

### Speaking KIT

### Dr. Oualid Ali (Futurist and Global Speaker)

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Founder and President





www.FutureCitiesCouncil.org

Future, Smart, Sustainable Cities **Industrial Revolution 4.0** Future of everything

**Founder** 



www.FutureAcademy.ac

**Future Academy Education Foresight Future Education** Education 4.0

Personal website: My digital twin



www.dr-oualid-ali.com

Futurist, Global speaker, Trainer, Consultant, Advisor, innovator



### مؤسس و رئيس جمعية نقل و تطوير التكنلوجيا (تونس)

Founder and President of Association for Technology Transfer and Development (Tunisia)

#### مؤسس و رئيس الجمعية التونسية لاستشراف المستقبل

Founder and President of the Tunisian Association for Future Foresight





## My Bio



### My bio

Dr. Oualid Ali is considered as one of the international well-recognized experts in the fields of Future foresight, Trends watching, Emerging technologies & innovations, Industrial Revolution 4.0, Future cities (Smart, Sustainable and innovative Cities), etc. He has participated in several projects related to these fields as a global speaker, researcher, consultant, or trainer. Specifically, within the field of Smart cities, he has been involved in the planning and implementation of several future cities projects in various smart verticals such as "mobility, education, tourism, energy, health, logistics, waste management, water management, security, policing, smart buildings & Infrastructure, etc." to mention few. He has given several training and seminars related to these fields.

Dr. Oualid is also a member of several organizations related to the area of Future foresight and Future Smart Cities or Urban technologies. As a global speaker and world traveler, he has been invited, as keynote or guest speaker, to several local, regional and international events. Dr. Oualid is the *Founder* and President of the ecosystem platform FutureCitiesCouncil.org (<a href="http://www.FutureCitiesCouncil.org/">http://www.FutureCitiesCouncil.org/</a>) with members from the quadruple helix: government (cities), industry, academia and civic society and also the Founder the Future academy (<a href="http://www.FutureAcademy.ac">http://www.FutureAcademy.ac</a>)

For more information about Dr. Oualid please visit his website (digital twin) www.dr-oualid-ali.com.





### About me: www.dr-oualid-ali.com



Technology evangelist (expert), Trends and Tech watcher, Smart (Future) Cities Expert (strategist and futurist (technology and innovation)), Digital innovation Expert, Digital Transformation Expert, Industry 4.0 and 5.0 Expert, Singularity expert, Global speaker, Social Media influencer, and world traveler



☐ Founder and President of <a href="http://www.FutureCitiesCouncil.org/">http://www.FutureCitiesCouncil.org/</a> (online platform for smart, green, sustainable and innovative cities)



□ Founder of the Future Academy: http://www.FutureAcademy.ac (An education global platform to prepare a future-proof generations)



## My fields of interests



### My fields of interest

**Futures** and strategic foresight

Future cities (smart, sustainable and innovative) and its verticals

Technologies and innovation (Exponential tech)

Fourth Industrial Revolution or IR 4.0

Future trends

**Artificial General** Intelligence (AGI)

Machines vs Humanity

Al and robotics Future of work and jobs

Future of everything (x)

Others topics







## My Services



### My services

Speaking (Global)

Training and Coaching

Consulting and advising

Events organization

Digital marketing and media

Labs (center)
<a href="mailto:center">establishment</a>

Strategies and policies making

**Others** 

# My speaking events (Speaking portfolio)

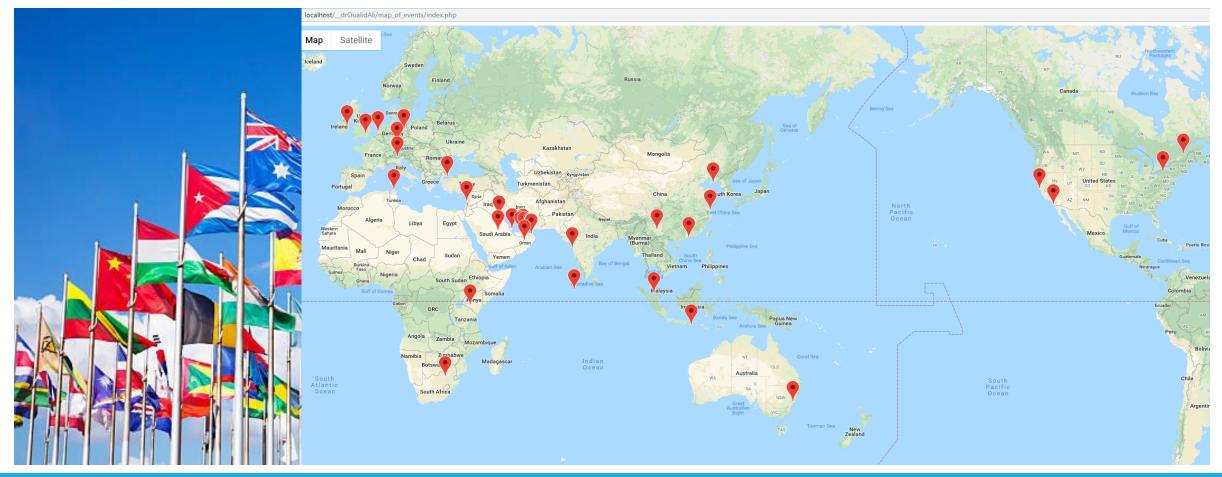






# My events: Keynote or guest speaker (MAP)







<b>→</b>	• Speaker	First International Conference on Research and Innovation in support of Economic and Digital Transfromation in Oman: Achieving Vision 2040	19th to 20th October 2020	Muscat	Oman	The future is here: How can future technologies and innovations achieve Oman vision 2040	https://conferences.squ.edu.om/rio/
→	• Speaker	RAK Energy Summit 2020	15th to 16th June 2020	Ras Al Khaimah	UAE	The future of energy	http://www.rakenergysummit.com/
<b>→</b>	Advisory Board Member	The 4th African Smart Cities Summit (Part of Smart Cities Week Africa 2020), , South Africa, 9 to 11 June 2020	10th to 11st	Johannesburg	South Africa		https://www.africanconstructionexpo.com/african-smart-cities-summit/
<u> </u>	• Speaker	Digicon MENA 2020	15th to 16 April 2020	Dubai	UAE	The Future of emerging technologies: The impact of technologies and the role of humanity	https://digiconmena.com/
	• Speaker	International Conference on Artificial Intelligence (Part of COMEX 2020)	14th to 15th April 2020	Muscat	Oman	The Future of Al	https://comex.om/2020/
<b>→</b>	Keynote Speaker	The Mega City Infrastructure Week, 5-7 April 2020 in Dubai, UAE	5th to 7th April 2020	Dubai	UAE	The Future of Cities	https://www.iqpc.com/events- megacityinfrastructure/
<b>→</b>	<ul> <li>Speaker and Workshop facilitator</li> </ul>	Futura-Tech 2020	1st and 2nd April 2020	Tunis	Tunisia	The past, present and the future of technology	http://futura-tech.org/
<b>→</b>	Keynote Speaker	Oman Design and Build Week	30th March to 1 April 2020	Muscat		The Future of Construction is smart and green	https://www.omandesignandbuildweek.co m/
<b>→</b>	Keynote Speaker	OREX: Oman Real Estate Expo 2020	30th March to 1 April 2020	Muscat	Oman	The Future and Smart Real Estate	https://www.omanrealestateexpo.com/







444			11st to 13rd			The future of Materials: Smart	https://www.bitcongress.com/TOPwcsm2
$\rightarrow$	Keynote Speaker	6th World Congress on Smart Materials		Barcelona	Spain	The future of Materials: Smart, sustianbale and Intelligent	020/default.asp
٠	• Reynote Speaker	-		Darcelona	Spain	sustianibale and intelligent	
$\rightarrow$	• Kaumata Chaalkar	Oman Petroleum and Energy Show: The	9th to 11th	Muscat	Oman	The Cuture of Charge	https://www.omanpetroleumandenergysh
	Keynote Speaker	Digital oil and gas show		Muscat	Oman	The Future of Energy	ow.com/digital-oil-and-gas-show
		5th GCC Operational Technology Security	1st to 4th			A secured and private future: A	
<b>→</b>	<ul> <li>Keynote Speaker</li> </ul>	Forum		Muscat	Oman	foresight	http://otsecurityforum.com/
			28th to 29th				
<b>→</b>	<ul> <li>Committee member</li> </ul>	International Winter School: IoT meets Al	February 2020	Tunis	Tunisia		hhttp://www.iotmeetsai.com/
4444		Smart devices symposium 2020: Intelligent					
<b>→</b>		materials, intelligent devices and intelligent	26th to 28th			The Future of Artificial	
	<ul> <li>Keynote Speaker</li> </ul>	world	February 2020	Osaka	Japan	Intelligence	http://bitcongress.com/sds2020/
4444		Oman Health, Safety & Environment Forum	25th to 26th			Smart health and safety: The	http://www.hse-
<b>→</b>	• Speaker	2020	February 2020	Muscat	Oman	role of Smart technology	forum.com/oman/speakers
			25th to 26th			The Future of Mobility: The role	https://www.terrapinn.com/exhibition/mi
<b>→</b>	<ul> <li>Keynote Speaker</li> </ul>	Middle East Rail (Smart mobility) 2020	February 2020	Dubai	UAE	of Artificial Intelligence	ddle-east-rail/Speakers.stm
						The role of datascience and	
			8th to 9th			artificial Intelligence in	
->	Paneslist	Hackathon: Apps for cyber citizenship	February 2020	Tunis	Tunisia	cybercitizenshop	
			4th to 6th			ο, σει σιαισειιστισ μ	https://www.recexpo.com/events/saudi-
	• Speaker	Saudi Transport and Logistics services	February 2020	Rivadh	KSA	The Future of Mobility	transport-and-logistic-services/
$\rightarrow$	- Speaker	Jaudi Transport and Logistics services	1 Collulary 2020	Myddii	NOA	The Facult of Widdinty	transport and logistic-services/
		The Sustainable Premium Education	26th to 28th				
$\rightarrow$	<ul> <li>Keynote Speaker</li> </ul>	Conference 2020 (SPEC2020)	January 2020	Dubai	UAE	The Future of education	http://specs-edu.com/conf/









	<b>/</b>		5th Youth Global Forum 2019: At a crossroad: Industry 5.0 vs Inclusive development. Where is the future?	2nd to 6th December 2019	Amsterdam	Netherlands	Industry 5.0: Where we've come from and where are we headed?	https://youthglobalforum.org/
*	<b>/</b>	Guest Speaker	Arab Future Cities Summit 2019	16th to 17th September 2019	Dubai	UAE	The future is in cities	https://www.smartcitiesdubai.com/
	<b>✓</b>	Speaker (trainer): Seminar	Seminar: Oman Society of Engineers	in October 2019	Muscat	Oman	Future foresight for Engineers	https://www.ose.org.om/
<b>新彩</b> 纳	<b>/</b>	• Guest Speaker and member of the advisory board	The Arab Green Innovation Summit (TAGIS)	on October 2019	Riyadh	KSA	Future green cities in the era of Industrial Revolution 4.0	http://www.arabgreeninnovation.com/
		• Guest Speaker	Indonesia International Smart City Ecosystem Forum (IISMEF) 2019	17th to 19th July 2019	Jakarta	Indonesia	Smart cities: Global perspective	http://www.iismex.com/
		Guest Speaker	SmartCity Event 2019	20th to 21st June 2019	The Hague	Netherlands	Future mobility for future cities	https://www.smart-circle.org/smartcity/
<b>X</b>		Speaker (trainer): Seminar	Seminar: Oman Society of Engineers	18th June 2019	Muscat	Oman	Innovation and Entrepreneurship for engineers: Design thinking	https://www.ose.org.om/
*	<b>\</b>	of the Lechnical Committee and	International Conference on Smart Computing and Information Technology	20th to 22nd May 2019	Buraimi	Oman	The Industrial Revolution 4.0 and Future Smart technologies/innovations	https://www.uob.edu.om/icscit2019
A STATE OF THE PARTY OF THE PAR	✓	• Keynote Sneaker	International Conference on Urban development and GNH	15th to 17th May 2019	Thimphu	Bhutan		http://www.bhutanstudies.org.bt/internation al-conference-on-urban-development-and- gnh/
<b>意深</b> 说	<b>~</b>	• Guest Speaker and member of the Advisory board	2nd KSA Manufacturing and Industrial Tech Show 2019	29th to 30th April 2019	Riyadh	KSA	The future of work in Industry 4.0	http://www.ksamanufacturingtech.com/
<b>影彩</b> 奶	<b>/</b>	Guest Speaker	2019 Saudi Smart Cities Forum 2019: "Transforming Saudi Arabia's Cities into Secure & Digitalized Sustainable Cities"	21st to 22nd April 2019	Riyadh	KSA	· ,	http://www.innovative- smartcities.com/smartcities-saudi/index.html
*	<b>/</b>	Keynote Speaker	Conference on ICT Applications in Business (CICTAB – 2019),	17th to 18th April 2019	Muscat	Oman	Industrial Revolution 4.0: Opportunities and Challenges of Future Technological trends in Business	https://sites.google.com/omancollege.edu.o m/cictab-2019/home
		<ul> <li>VIP Keynote Speaker and Panelist</li> </ul>	Global Infrastructure Congress	16th to 17th April 2019	Dubai	UAE	Future infrastructures for Future cities	https://globalinfrastructurecongress.iqpc.co m/
<b>*</b>	Y	• VIP guest	IoT lab inaguration at Sultan Qaboos University (SQU)	11st April 2019	Muscat	Oman		







<b>光</b>	<b>/</b>	• Speaker (trainer): Seminar	Seminar: Oman Society of Engineers	10th April 2019	Muscat	Oman	Future of Work and Jobs in Future Smart Cities	https://www.ose.org.om/
<b>火</b>		Guest Speaker	Artificial Intelligence and building the future: الذكاء الإصطناعي و صناعة المستقبل	9th April 2019	Sohar	Oman	Arificial Intelligence: Utopia or Dystopia	
	<b>/</b>	• Guest Speaker (only second day 20th March 2019)	The Energy Digitization Summit	19th to 20th March 2019	Dubai	UAE	The Future of Energy in the 4th Industrial Revolution (IR 4.0)	http://me.ed-summit.com/
<b>*</b>	<b>/</b>		Oman Smart cities and industry 4.0 Summit 2019: Al and IoT for advancing the national economy (With COMEX 2019)	18th to 19th March 2019	Muscat	Oman	The AI-based future cities (Utopia or Dystopia)	http://smartcityoman.com/en/
	<b>/</b>	• Guest Speaker (only first day 18th March 2019)	Future Healthcare 2019	18th to 19th March 2019	London	UK	The Future of Healthcare in the 4th Industrial Revolution (IR 4.0)	http://www.futurehealthcareuk.com/
<b>※</b>	<b>/</b>	• Speaker (trainer): Seminar	Seminar: Oman Society of Engineers	13th March 2019	Muscat	Oman	Industrial Revolution 4.0: Challenges and Opportunities	https://www.ose.org.om/
	<b>/</b>	•	Innovative Cities Summit: Kuwait 2018: "Transforming Kuwait's Cities into Secure & Digitalized Sustainable Cities"	10th to 11st March 2019	Kuwait	Kuwait	Future of Cities in the 4th Industrial Revolution: Utopia or Dystopia	http://traiconevents.com/fcs/kuwait/
<b>米</b>	<b>/</b>		WeDrone event 2019: Business Forum (2nd Edition) at the German University of Technology (GUtech)	27th February 2019	Muscat	Oman		http://wedrone.gutech.edu.om/
	<b>/</b>		Middle East Smart Mobility 2019 (co-located with Middle East Rail 2019),	26th to 27th February 2019	Dubai	UAE	The Future of Mobility (2050)	https://www.terrapinn.com/EMENA/middle-east-smart-mobility/
<b>兴</b>	<b>/</b>	Chair of session (not speaking)	Towards Spreading the Culture of Research and Inovation: TSCRI 2019	12th February 2019	Sohar	Oman		https://sites.google.com/a/cas.edu.om/tscri2019/
	<b>/</b>	Guest Speaker	Dubai eMobility Forum 2019 (Oman) (with EVRT),	24th January 2019	Dubai	UAE	The future of Mobility in the IR 4.0 era	https://www.evrtmiddleeast.com/Dubai-emobility-forum
*	<b>/</b>	• Keynote Speaker	Fourth Industrial Revolution and its impact on the Education	21st to 23rd January 2019	Sohar	Oman	The future of education in the IR 4.0 era: Threats and opportunities	http://conference.n-batna.com/
<b>米</b>	<b>/</b>	Organizer and Speaker	Oman eMobility Forum 2019 (Oman) (with EVRT),	20th January 2019	Muscat	Oman	The future of Mobility in the IR 4.0 era	https://www.evrtmiddleeast.com/Oman-emobility-forum







### My events: Keynote or guest speaker



*	<b>/</b>	• Keynote Speaker	Telecom Innovations Oman	17th to 18nd December 2018	Muscat	Oman	The Future of technology and innovation in the 4th Industrial Revolution	http://www.telecom-innovations.com/
影響	<b>/</b>	<ul> <li>Keynote Speaker and Panelist</li> </ul>	KSA Smart Services Summit	11st to 12nd December 2018	Riyadh	KSA	Industrial Revolution 4.0 and Society 5.0	http://ksasmartservices.com/
	<b>/</b>	• Guest Sneaker	4th African Summit on Entrepreneurship and Innovation (ASENTI 2018)	15th to 17th November 2018	Nairobi	Kenya	Innovation and Entrepreneurship in Industry 4.0: A global perspective	http://www.asenti.org/
*		Guest Speaker and Session Chair	National Open Data Symposium	1st to 3rd October 2018	Muscat	Oman	Open data, Open innovation and the 4th Industrial Revolution (IR 4.0)	https://opendata.ncsi.gov.om/
*)	<b>/</b>	Guest Speaker	Youth Time International Summer School: The Smart Revolution (the interconnection between City and Society)	15th to 20th July 2018	Shanghai	China	Innovation and Entrepreneurship in Industry 4.0: Innovation labs, accelerators, Incubators, and SMEs for entrepreneurial success	http://chinasummerschool.youth- time.org/
<b>©</b>	<b>/</b>	• Trainer and speaker	Bizerte Smart City Summer School 2018	7th to 15th July 2018	Bizerte	Tunisia	Introduction to Future Cities Smart Agricultures Robotic, AI, 3D/4D printings, BlockChain, and other emerging technologies Dubai and Masdar Cities (UAE): Use cases	
	/	<ul> <li>Speaker and Panelist</li> </ul>				Oman	The Industry 4.0 and industry 5.0	https://www.omanirsummit.com/
	<b>/</b>	• Gulest Sheaker	SmartCity Event, Smart and Safe City 2018, by Smart Circle	27th to 28th June 2018	The Hague	Netherlands	Smart and Safe Future Cities	https://www.smart- circle.org/smartcity/program/
*	<b>/</b>	Guest Speaker and trainer	Buraimi Smart Cities School 2018	12th to 19th May	Buraimi	Oman	Smart cities: Challenges and Opportunities	https://www.uob.edu.om/smart-city- school





### My events: Keynote or guest speaker



	<b>/</b>	Guest Speaker	Future of Building 2018 : Congress- Exhibition –B2B Meetings	8th to 9th May 2018	Vienna	Austria	International aspects on urban innovation and future cities: in the Workshop "Smart City & Smart Home" (from 11.00 to 13.00 on the 8th of May 2018)	https://buildings2018.b2match.io/
<b>*</b>	<b>/</b>	Guest Speaker	New Age Banking Summit	30th April 2018	Muscat	Oman	Future tech and innovation in the field of finance and banking: Banking 4.0	http://newagebankingsummit.com/oman/
*	<b>~</b>	Chair of Conference (day 2) and Keynote Guest Speaker	Smart city and Industry 4.0: Al and IoT for advancing the National Economy	24th and 25th April 2018	Muscat	Oman	Cities in the 4th Industrial revolution: Innovation opportunities and cybersecurity challenges	http://smartcityoman.com/en/
*	<b>/</b>	Organizer	WeDrone event 2018 at the German University of Technology (GUtech)	24th April 2018	Muscat	Oman		http://wedrone.gutech.edu.om/
<b>火</b>	<u> </u>	Guest Speaker	Higher College of Technology (HCT) staff development day	22nd April 2018	Muscat	Oman	The Quadruple helix in the era of innovation	http://www.hct.edu.om/staff- development/schedule/
<b>@</b>	<u> </u>	Guest Speaker	2018 Bizerte Smart City (2nd Edition)	18th to 20th April 2018	Bizerte	Tunisia	Future cities and innovation in the Industry 4.0 revolution: Smart Factory 4.0	http://www.bizertesmartcity.com/en/
	<b>/</b>	Guest Speaker	IoT Tech Expo GLOBAL 2018	18h to 19th April 2018	London	UK	IoT smart security for future cities	https://www.iottechexpo.com/global/
	<b>/</b>	Guest Speaker	Symposium on Securing the IoT	05th to 07th March 2018	San Francisco	USA	Securing IoT for future cities	https://www.securingthenet.com/
<b>※</b>	<b>/</b>	Keynote Speaker	Roadmap to smart Campus	27th February 2018	Musanaa	Oman	Future education for future cities	http://etcws.act.edu.om/
•	<b>/</b>	• Award	Selected among "50 most impactful smart cities leader (Global listing)": World CSR Day congress	17th and 18th February 2018	Mumbai	India		http://www.worldcsrcongress.com/Role_P layers_2018.html
	<b>✓</b>	• Speaker	Innovation week: UAE University, Geography Department	6th February 2018	Al Ain	UAE	GeoSpatial innovations: Emerging trends	
*	<b>/</b>	• Speaker	Future mobility round Table, organized by EVRT (Electric Vehicle Road Trip) (After a road trip from Dubai to Muscat using 10 electric cars),	22nd January 2018	Muscat	Oman	Future Mobility in future cities: Challenges and opportunities	https://roadtripme.globalevrt.com/







### My events: Keynote or guest speaker



*	<b>/</b>	• Guest Speaker:	First forum for Renewable Energy 2017, organized by the Ministry of Environment and Climate affairs		Muscat	Oman	GUtech: Smart and sustainable campus	
	<b>/</b>	• Guest Speaker:	Smart Fleet Management, Middle East	11st to 12th December 2017	Dubai	UAE	Future Fleet management for Future Cities, Challenges and Opportunities	https://www.smartfleetme.com/9/
+	<u> </u>	Guest Speaker	3rd Annual Smart City 360 degree summit	29th November to 1st December 2017	Helsinki	Finland	Future cities, innovation through oper data	http://smartcity360.org/2017/
	<b>/</b>	Guest Speaker	Arab-German Energy Forum	, 28th to 29th November 2017	Berlin	Germany	Intelligent Buildings	https://ghorfa.de/de/8th-arab-german-energy- forum-vom-28-bis-29-november-2017/
	<b>/</b>	Guest Speaker	Smart cities expo world forum 2017	12th to 13th November 2017	Dubai	UAE	The role pf Big Data and Analytics for smart cities	http://smartcitiesexpoworldforum.ae/smart- cities-expo-world-forum-2017-speakers/
	<b>/</b>	Guest Speaker	Future Mobility	7th to 8th November 2017	Dubai	UAE	Future of Mobility and transport	http://www.mobility-future.com/
	<b>/</b>	Guest Speaker and Trainer	IEEE European Summer School on Smart Cities 2017	4th to 8th September 2017	Trento	Italy	Smart cities in Asia and the MENA (Middle East and Africa) region: Best practices	https://www.unitn.it/archivio/events/en/ieees3ceu2017/
	<b>/</b>	Guest Speaker and Panellist	Smart Buildings & Infrastructure Summit	24rd May 2017	Johannesb urg	South Africa	The role of ICT in building African Smart cities	http://www.smart-summit.com/
	<b>/</b>	Guest Speaker and Panelist	Captains of Construction & Infrastructure Summit	23rd May 2017	Johannesb urg	South Africa	Digital construction: The role of ICT	http://www.captainsofconstruction.com
	. /	<ul> <li>Guest Speaker and Chair of the Conference</li> </ul>	Smart Traffic Middle East 2017	8th to 9th May 2017		UAE	Future transport for future cities: Connected and autonomous vehicles	http://www.smarttrafficme.com/
<b></b>	<b>/</b>	Guest Speaker	Oman GeoSpatial Forum 2017	10th to 11st April 2017	Muscat	Oman	The role of GeoSpatial technologies in Smart cities	http://omangeospatialforum.org/
<b>X</b>	<b>/</b>	Guest Speaker	Monthly conference, organized by the Centre Franco-Omanais	11st April 2017	Muscat	Oman	Les villes intélligentes, Défis et opportunités (in French): Smart cities: Challenges and opportunities	http://www.cfoman.org/
<b>※</b>	<b>/</b>	Guest Speaker	Smart City Summit Oman 2017	28th to 29th March 2017	Muscat	Oman	The role of IoT in smart cities	http://smartcityoman.com/en
	<b>/</b>	• Panellist	IoT ExpoTech Global 2017	24th January 2017	London	UK	Connected living: The role of IoT	https://www.iottechexpo.com/global/







# My events: Keynote or guest speaker



	<b>/</b>	Guest Speaker	Arab Future Cities Summit 2016	8th to 9th November 2016	Dubai	UAE	Future cities and digital leadership	http://www.smartcitiesdubai.com
<b>米</b>	<b>/</b>	Guest speaker	Leadership workshop", organized by Oman Cancer Association (OCA)	24h to 26th October 2016	Muscat	Oman	The digital leadership	
<b>火</b>	<b>/</b>	Main Keynote speaker	The first Forum on Protection of Facilities and Critical Infrastructure	30th to 31st October 2016	Sohar	Oman	Smart cities need smart infrastructure	
	<b>/</b>	Speaker and Trainer	Summer School about Smart Cities	10th to 18th June 2016	Aachen	Germany	Smart and Sustainable Cities	https://best.eu.org/student/courses/event.j sp?activity=g5tb3vk
<b>*</b>		Guest Speaker	Oman GesoSpatial Forum 2015	23rd to 24th November 2015	Muscat	Oman	Geo-Smart Logistics and Transportation in Oman	http://omangeospatialforum.org/2015/
*	<b>/</b>	Guest Speaker	Oman GeoSpatial Forum 2014	24th to 25th November 2014	Muscat	Oman	GeoSpatial technology, smart cities and Big Data: Smart Oman (Muscat) proposal	http://omangeospatialforum.org/2014/
	<b>/</b>	• Panellist	Big Data Symposium	27th May 2014	Dubai	UAE		http://cnmeonline.com/bigdatasymposium/ 2014/
	<b>/</b>	Main Keynote speaker	The International Symposium on Intelligent Systems Engineering (ISISE 2013)	15th to 16th November 2013	Abu Dhabi	UAE	A Bidirectional authentication scheme for wireless sensors networks	
	<b>/</b>	Guest Speaker	Middle East GeoSpatial Forum 2013	13th to 14th March 2013	Doha	Qatar	GeoSpatial technology: The role of the University	http://megf.org/2013/













# End (2022) — Start (2023)



### China-Middle East And North Africa International Trade Digital Expo (Virtual) (link)



• Date: 26<sup>th</sup> October 2022

Role: Speaker

Topic: The future of Business

Location: UAE (Dubai)





### Future Innovation Summit (<u>link</u>)

• Date: 19<sup>th</sup> -20<sup>th</sup> October 2022

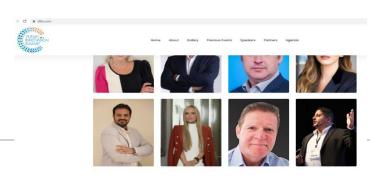
• Role: Panelist

Topic: Smart Mobility

Location: UAE (Dubai)











### Al and Smart Cities (Virtual) (link)

- Date: 5<sup>th</sup> July 2022
- Role: Speaker
- Topic: Integration of Open Data and Artificial Intelligence in the development of Smart Cities in Africa
- Location: Casa Blanca, Morocco







### Quality Assurance 4.0 in HEIs (link)

• Date: 16<sup>th</sup> June 2022

Role: Speaker

Topic: Quality Assurance (QA) 4.0 in HEIs

Location: Ibri, Oman





### Metaverse: Hope or Hype (link)

Date: 13rd April 2022

Role: Speaker

Topic: Metaverse: Hope or Hype

Location: Tunis, Tunisia





### Metaverse: Hope or Hype (link)



• Date: 11st April 2022

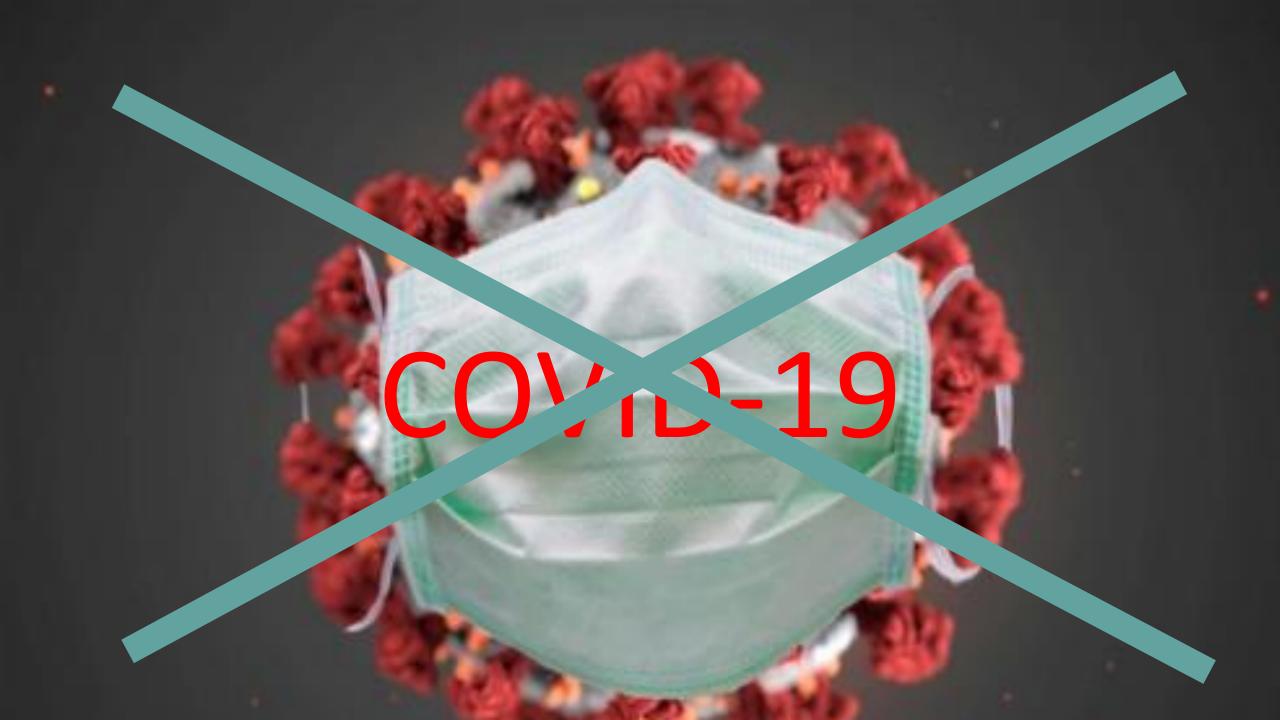
Role: Speaker

Topic: Metaverse: Hope or Hype

Location: Tunis, Tunisia







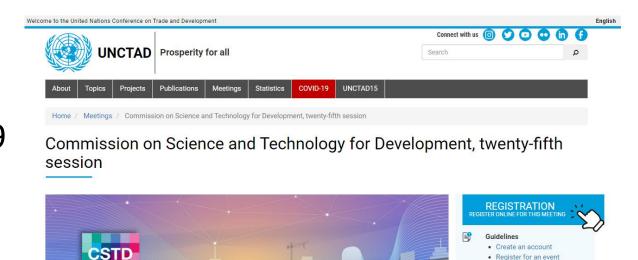
# Commission on Science and Technology for Development, twenty-fifth session (Virtual) (link)

Date: 30 March 2022

Role: Speaker

Topic: Future of cities post-covid19

Location: Geneva, Switzerland







# International Conference on Quality in Higher Education (<u>link</u>)

Date: 28-29 March 2022

Role: Speaker

 Topic: Quality Assurance for Higher Education 4.0

Location: Muscat, Oman





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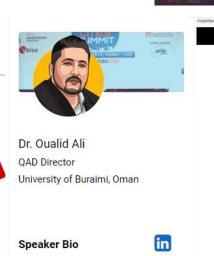
### WeRail Middle East (Virtual) (<u>link</u>)

Date: 22-23 March 2022

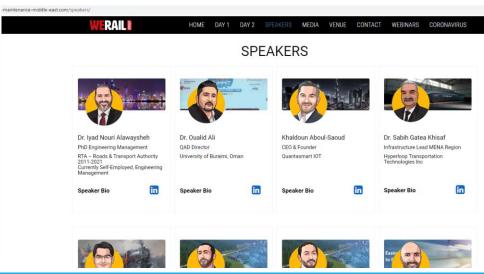
Role: Speaker

Topic: The future of Rail

Location: Dubai, UAE







Improve your documents/Tasks Management (Virtual)

• Date: 14th March 2022

Role: Trainer/Speaker

 Topic: Improve your documents/tasks management using Ms Teams

Location: Buraimi, Oman





# 7<sup>th</sup> annual Eurasia Higher Education (Summit- EURIE 2022 (Virtual) (link)

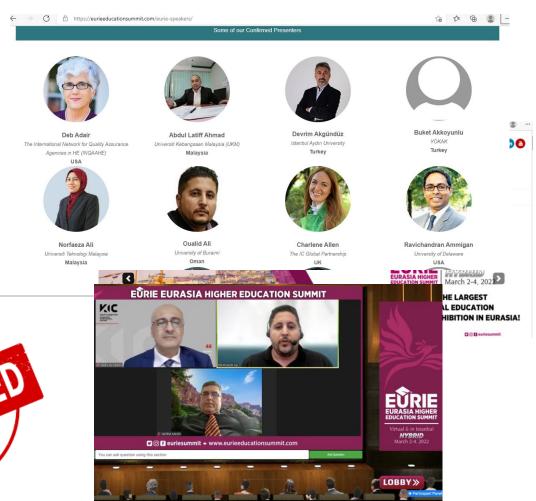
Date: 2-4 March 2021

Role: Speaker

• Topic: The future of Education: Education 4.0

Location: Istanbul, Turkey





### NVIDIA GTS Conference (Virtual) (link)

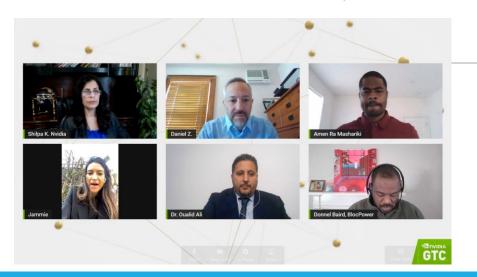


• Date: 28<sup>th</sup> February 2022

Role: Panelist

Topic: Al for sustainable smart cities

Location: California, USA







### ISAFOSS-TIED 2022 (Virtual)(link) GREC

- Date: 14-16 February 2022
- Role: Speaker
- Topic: FOSS and the Future of Education: Education 4.0
- Location: Muscat, Oman





#### International Symposium for Adoption of FOSS to Thrive Intelligent Education and Digital Economy

الندوة الدولية لاعتماد البرمجيات الحرة والمفتوحة المصدر للرُّقِي بالتعليم الذكي والاقتصاد الرقمي ISAFOSS-TIEDE2022

14-16 February, 2022

https://conferences.squ.edu.om/isafoss-tiede2022/



Title: Adoption of FOSS in Intelligent Education
Oualid Ali
Director of Quality and Accreditation Department

University of Buraimi

#### Abstract:

In his speech, Dr. Oualid will first present the history of the previous industrial revolutions. Then he will show the main features of the current fourth industrial revolution or IR 4.0. He will also present how we should disrupt the higher education system to fit the fourth industrial revolution. Higher education 4.0. Then, he will show in details how the next years of exponential technological advancement might look like for the higher education. More focus will be on the Free and Open Source Software (FOSS) and how they are used in higher education 4.0. Finally, he will conclude the speech by presenting a madering of higher education. All of for (Impar.)

#### Bio:

Dr. Ouald All is considered as one of the international well-recognized experts in the fields of Future foresight, Trends watching. Emerging technologies & innovations, Industrial Revolution 4.0, Tuture cities (Smart, Sustainable and innovative Cities), Education 4.0, Artificial General Intelligence (AGI), etc. He has participated in several projects related to these fields as a speaker, expert, researcher, advisor, or trainer. Specifically, within the field of Smart cities, he has been involved in the planning and implementation of several future cities projects in various verticals such as "Smart mobility, Smart Education, Smart tourism, Smart energy, Smart health, Smart logistics, Smart waste management, Smart waster management, Smart security, Smart policing, Smart buildings infrastructure, etc.\* to mention few. He has given several training and seminars related to these fields. Dr. Oualli d a management, Smart security, Smart policing, Smart buildings infrastructure, etc.\* to mention few. He has given several training and seminars related to these fields. Dr. Oualli d as management of several local, regional and international events (more than 40 events each year). Dr. Oualid is the Founder and President of the ecosystem platform Future-CitiesCouncil or (little), Industry, academia and civic society and The Founder and CEO of the Future foresight platform Future-Eihers co. (http://www.Future-sh-ere.co) and The University of the Future foresight platform Future-Sh-ere co. (http://www.Future-sh-ere.co) and The University of the Future foresight platform Future-Sh-ere co. (http://www.Future-sh-ere.co) and The University of the Future foresight platform Future-Sh-ere co. (http://www.Future-sh-ere.co) and The University of the Future foresight platform Future-Sh-ere co. (http://www.Future-sh-ere.co) and The University of the Future foresight platform Future-Sh-ere co. (http://www.Future-sh-ere.co) and The University of the Future foresight platform Future-Sh-ere co. (http://www.Future-sh-ere.co) and The Univers



### Classroom lecture (Virtual)

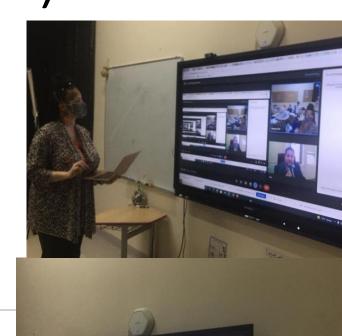
• Date: 15<sup>th</sup> February 2022

Role: Speaker

 Topic: History and future of computers and the Internet

Location: Oman, Muscat







## APBS Conference Series (Virtual)(link)

- Date: 28<sup>th</sup> January 2022
- Role: Keynote speaker
- Topic: The 4<sup>th</sup> Industrial Revolution: Challenges and opportunities
- Location: Tunisia (Tunis), Online

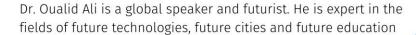




#### Lecturer:

#### **DR. OUALID ALI**

Director of Quality Assurance and Accreditation



#### Conference:

### THE 4TH INDUSTRIAL REVOLUTION: CHALLENGES AND OPPORTUNITIES

 Dr. Oualid will speak about the 4th industrial revolution. Its challenges and its opportunities for the youth.

#### **Register now!**



Friday, January 28th 2022, 12:30am - 13:30pm www.go.apbs.me/conf28Jan2022

### End (2021) — Start (2022)



## International Conference on Smart Cities visions and technologies (Virtual) (<u>link</u>)

Date: 20-21 December 2021

Role: Speaker

Topic: The future of cities

Location: Tunis (Tunisia)





## Webinar: Future of media and marketing (Virtual) (link)

- Date: 8<sup>th</sup> December 2021
- Role: Speaker
- Topic: Future of media and marketing in the fourth industrial revolution
- Location: Jeddah (KSA)





#### VIRTUAL GUEST SPEAKER



Dr. Oualid Ali
International Expert
Founder and President of Future cities council

Topic: "The Future of Media & Marketing in the Fourth Industrial Revolution"

Course: Media Planning 1 & 2

Date: Wednesady, December 8th

Time: 4:30 p.m. - 5:30 p.m.







### Future Skills and HRD Expo, Conf. and excessions. Awards (link)



Date: 6-8 December 2021









- Role: Speaker
- Topic: The future of skills in the fourth industrial revolution
- Location: Muscat (Oman)





### Imagine Opportunity Youth: Imagine Next **OREC** generation of Business (Virtual) (link)

Date: 27<sup>th</sup> October 2021

Role: Speaker

Topic: Future of work and jobs

Location: Dubai (UAE)











info@talentsofendearment.com www.talentsofendearment.com





## International Conference on Smart Citersons and technologies (link)

- Date: 21-22 September 2021
- Role: Speaker and Conf. Chair
- Topic: Future life in future of cities
- Location: Oman (Muscat)







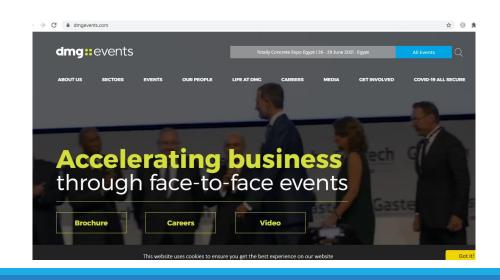


## African Smart Cities Summit 2021 (Virtual) (link)

- Date: 24 August 2021
- Role: Speaker
- Topic: The future of African Smart Cities
- Location: South Africa







## GreenLink Smart Cities Conferences (Virtual) (link)

- Date: 17<sup>th</sup> July 2021
- Role: Speaker
- Topic: Al-led smart cities
- Location: Canada (Vancouver)



### FUTURE GREEN CITY OF HIGH TECH: COME BUILD IT

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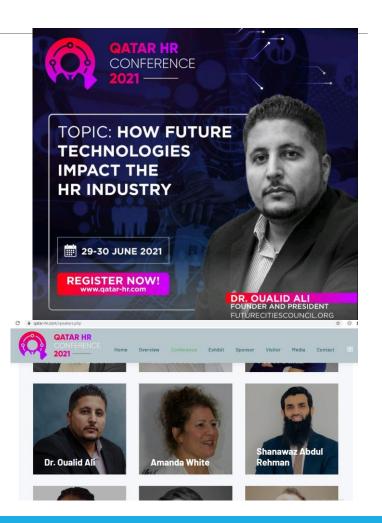
### Qatar HR Conference 2021 (Virtual) (link) •REC



- Date: 29-30 June 2021
- Role: Keynote speaker
- Topic: How future technologies impact the HR industry?
- Location: Qatar (Doha)







12th Healthcare- Health Economics and Policy (The future innovations for healthcare and health economics) (Virtual) (link)

Date: 29 June 2021

Role: Keynote speaker

• Topic: The future of smart health

Location: UK (London)





### Oman health, safety and environment forum 2021 (Virtual) (link) ( PREC) da)

Date: 22-23 June 2021

Role: Panelist and Moderator

Topic: Future of HSE

Location: Oman (Muscat)







OFFICIAL PUBLICATION



#### EXPERT SPEAKERS



General Manager HSSE Port of Salalah





PORCHELVAN NADANAM Corporate Manager - HSE Arabian Industries Projects LLC



Founder & President





FAHAD ALKIYUM Sr. QHSE Manager **Oman Electricity Transmiss** Company



FAHAD RABANI

Snr. Contract HSE Advisor



HSSE Manager (Health, Safety, Security and Environment Department Oman Drydock Company



Senior Industrial Hygienist





Global Sales Manager Yokogawa RAP

### Intelligent solutions in the service of the production of agricultural water (Virtual) (lin PREC)

Date: 17 June 2021

Role: Panelist

Topic: Smart water in smart cities

Location: Tunisia





## China-Middle East and North Africa International Trade Digital Expo (Virtual) (<u>link</u>)

Date: 15-24 June 2021

Role: Speaker (recorded speech)

Topic: Future of digital infrastructure in MENA region

Location: UAE (Dubai)







### Conference on Recent Trends in Business, Technology, and design (Virtual) (link)

Date: 7 June 2021

Role: Speaker (paper presenter)

Topic: AI-led smart city

Location: Oman (Muscat)





# 1<sup>st</sup> innovation: Digital transformation in Business (Webinar organized by MCM innovation center) (Virtual) (link)



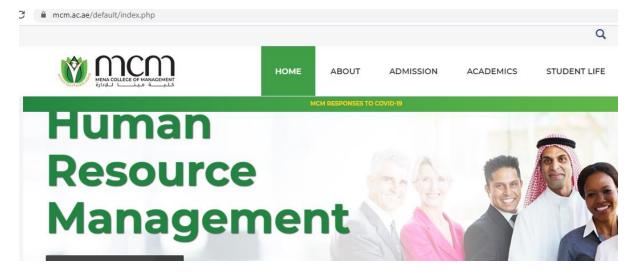
Date: 24 May 2021

Role: Speaker

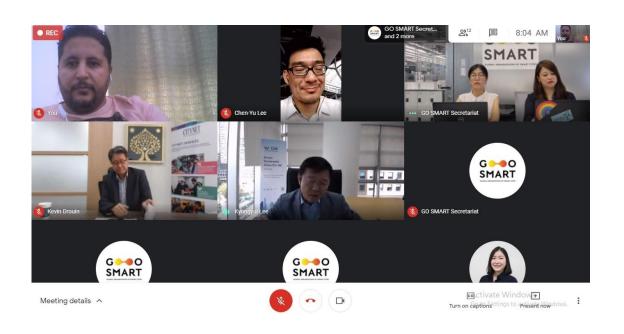
Topic: Future smart cities: Digital

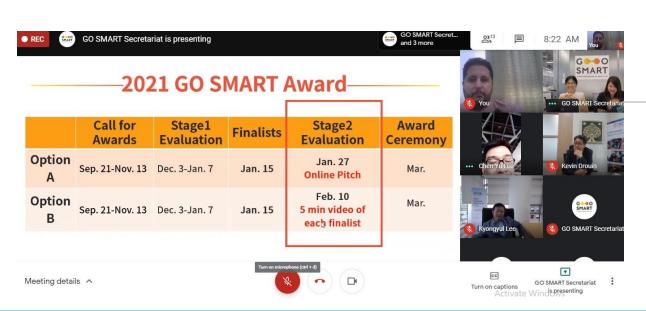
transformation in cities

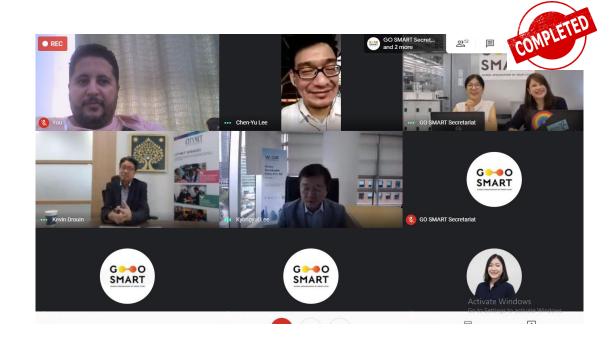
Location: UAE (Dubai)

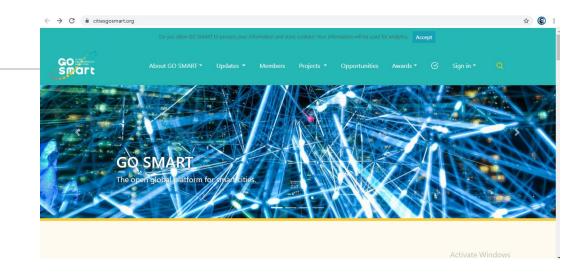












## Artificial Intelligence as a tool of War (Virtual) (link)



- Date: 11 February 2021
- Role: Speaker
- Topic: The future of warfare: Warfare 4.0
- Location: Tunisia (Tunis)





### Utopia Industries by IEEE IAS Chapter-ESPRIT (Virtual) (link)

• REC

- Date: 9 February 2021
- Role: Keynote Speaker
- Topic: Future technologies in IR4.0
- Location: Tunisia (Tunis)







#### DR. OUALID ALI

Global futurist, Industrial Revolution 4.0 Expert and Global Speaker.

08.00 - 10.00 P.M FRIDAY APRIL 09, 2021

UT-OPIA INDUSTRIES

IEEE IAS Chapter - Esprit Student Branch

(a) (in) (f)

















### End (2020) — Start (2021)





















































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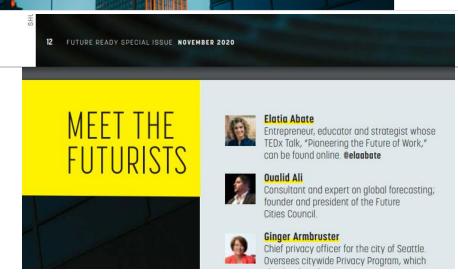


#### Here's What Government Will Look Like in 2030

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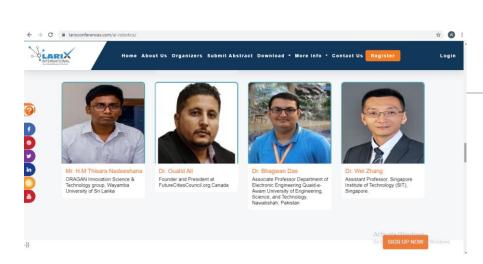
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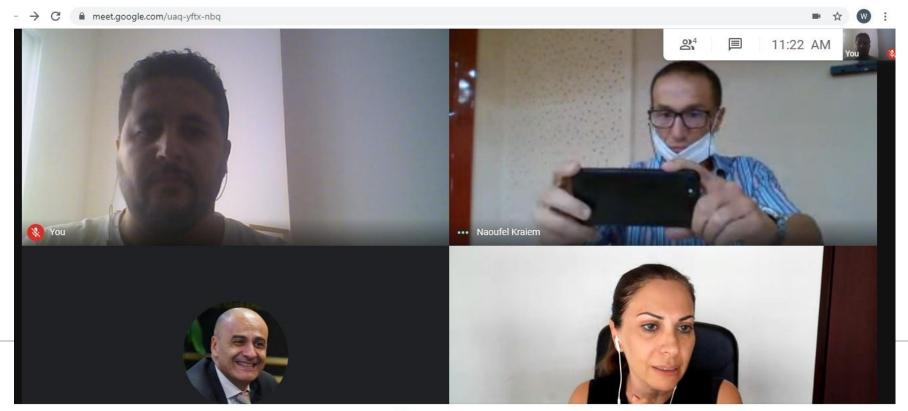












JOURNEE PORTE OUVERTE DE L'ECOLE CEN... ^

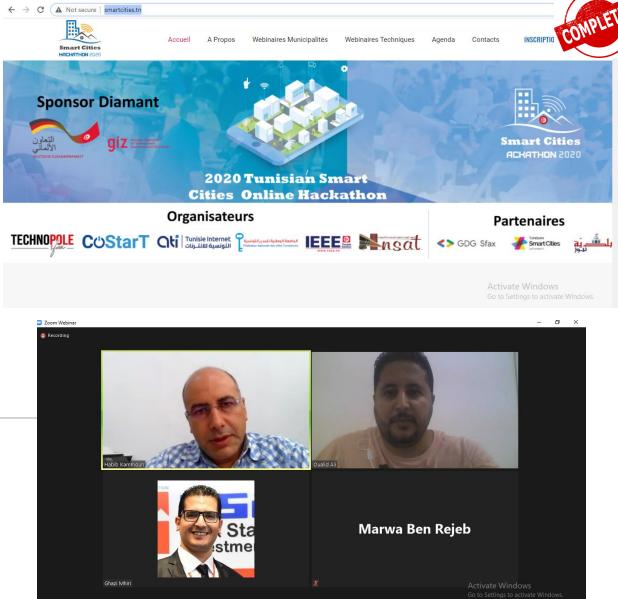




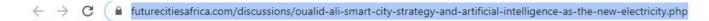
















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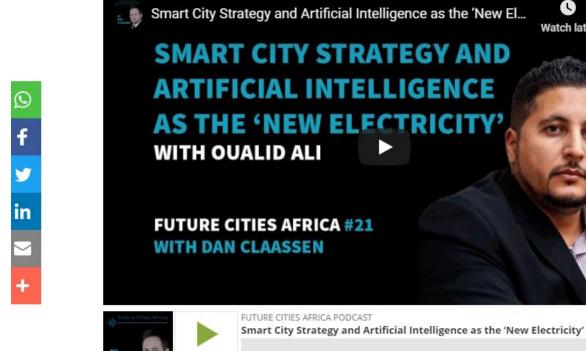
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#### استشراف المستقبل: مهن المستقبل

#### المتحدثون

















Nabil El-Kadhi



Kais Mejri



Ines **Abbes** 







Trabelsi



سلسلة مستقبل تونس **WEBINAR** اللغة: العربية

يوم: الثلاثاء 28 جويلية 2020

الساعة :15:00 الى 17:00 (تونس) مدير الحوار: وسيم بن فرج

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Day: Tuesday 28 July 2020

Time: From 15:00 to 17:00 (Tunisia)

Moderator: Wassim Ben Fredj

Supervisor: Atef Ayed

**Oualid** 

Ali

**Tunisia Futures Series WEBINAR** 

Nawfel

Kraiem

Future foresight: Future of jobs

Language: Arabic



FUTURIN2030

In collaboration with Tunisian Association for Future Foresight



بالاشتراك مع الجمعية التونسية لاستشراف المستقبل 🤵

FUTURIN2030













FID-IA **PANEL2: Les Tendances** Numériques 22/07/2020 À 10H00



Mr. HICHEM BOURAK Directeur des projets AJICO GROUPE



Mr. KAIS MEJRI DG de l'Innovation et du Développement Technologique



Mr. AbdELAZIZ Djellal président de la Société Francophone des Technologies de l'autonomie et de la Gérontechnologie.



Mme. Nelly Chatue Diop Chied Data Officier Betclic Group



Mr. MUSTAPHA HAMDI Enseignement chercheur et expert en IA &IoT Intelligence Artificiel Analyst certified from IBM



Mr. Olivier K. Esclauze Market/Strategic Intelligence & Foresight | United Nations Fellow | Entrepreneur



Mr. HERMANN DJOUMESSI Mr. ALI HOUCINE Houcine Co-fondateur ADMP West+Africa



expert blockchain



Mr. SAMI SOUIHI Associate Professor of Computer Science



Mme. MIREILLE KOOH Digital Community Leader, à ADMP West+Africa



Mr. OUALID ALI Futurist, Global speaker



Mr. THIAGO ABREU

Maître de conférence, IA Smart
City, co-fondateur de AfricaHOPES
Initiative (Africa H. AircaHOPES) Privacy & EthicS)



Partenaire Technique Eventizer

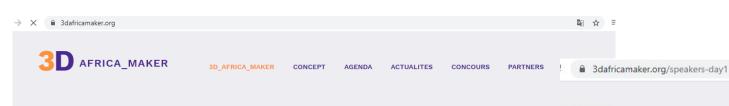
















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**ACTUALITES** 

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#### Julio Dibwe MUPEMBA

Consultant indépendant depuis 2019 sur les enjeux financiers auprès de startups, TPE et

PME. Il coordonne investissements d



#### DR. Oualid Ali

Dr. Oualid Ali is considered as one of the international well-recognized

3dafricamaker



Raoul Rugamba

Serial entrepreneur| Adventure African | Founder and ceo of be Agency| Founder ducer of Africa in Colors iect-Rwanda





1:36:33 / 2:18:39





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#### 7<sup>th</sup> World Machine Learning and Deep Learning Congress



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8<sup>th</sup> Global Summit on

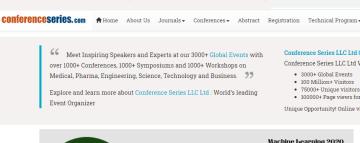
#### Artificial Intelligence and Neural Networks

June 18-19, 2020

Harnessing the power of Artificial Intelligence

Machine Learning 2020

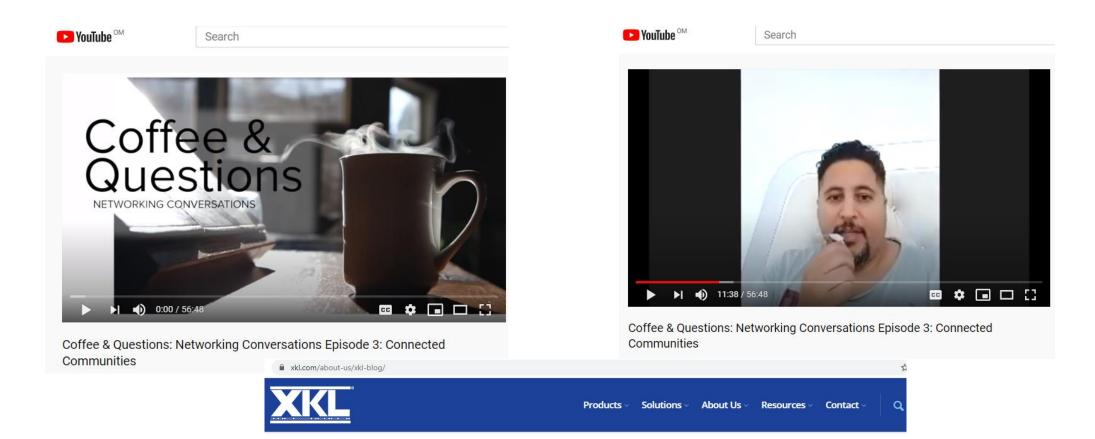






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XKL COVID-19 update

Coffee & Questions Episode 3



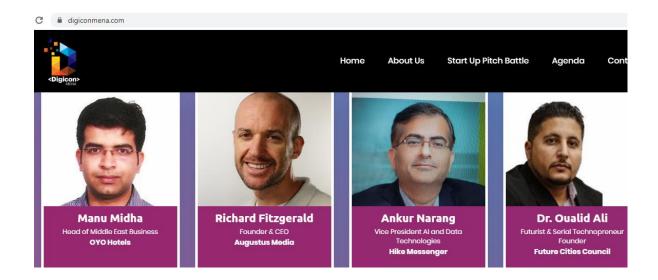








APRIL 15<sup>TH</sup> - 16<sup>TH</sup> 2020, DUBAI, UAE







### 30 March - 1 April 2020

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DR. OUALID ALI

FOUNDER AND PRESIDENT

ECOSYSTEM PLATFORM

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**WAQAS NAKHWA** 

DIGITAL ENTREPRENEUR

DUDING CDEAKED



CATHAL MCGEE

CHIEF EXECUTIVE OFFICER

ITECH MANNACEMENT CONICHI TAND







### **SPEAKERS**

MARCH 1st, MARCH 4th, 2020 / Muscat, Oman



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CONTACT



JOHN I MEAKIN

Cyber Security Advisor

Cyber CISO Ltd



Director, ICT SS Operations

Maaden



Dr. OUALID ALI
Founder and President
FutureCitiesCouncil.org



CISO & Program Director BKTRON



















Danielle Holtz
Head of Business Development
Maniv Mobility
Israel



Deema Aburizik
Director, Master Planning
Arada
UAE



Dr. Oualid Ali
Founder and President
FutureCitiesCouncilorg
United Arab Emirates



Faisal Rashid
Director

Dubai Supreme Council
of Energy
United Arab Emirates



Fawaz Alharbi
Director of Urban and Master
Planning
Public Investment
Fund (PIF)
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# AN APEX MEDIA PUBLICATION

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https://muscatdaily.com/Oman/386604/COVID-19-will-redefine-education
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This great test will lead definitely to know the strength and weakness of teaching online, thus leading to improving it. It also speeds up the institutions', faculty's and students' abilities to involve themselves in remote online learning methods."

The programmes or applications used are like a 'vaccine' for the teaching-learning process. In future, if another disaster happens, like a disease outbreak, floods or earthquakes which prevent students from attending lectures in school/college, the solution is already there – e-learning!

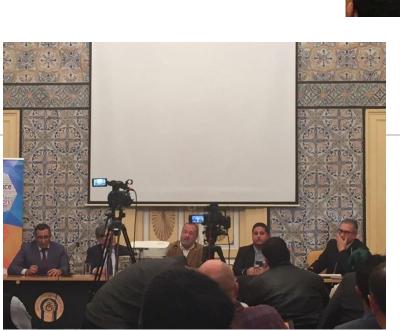
Dr Oualid Ali, futurist global speaker and an expert on future trends and sustainable smart cities, was also of the opinion that schools/college will resume in september in a very optimistic scenario. "It will take few more weeks to find a cure for this coronavirus. After the pandemic recedes, we still need to practice social distancing to avoid the risk of infection," he said.

Dr Ali, who is founder of an artificial general intelligence company in Oman, further said, "COVID-19, as a black swan event, will change all the aspects of our life in a post-COVID time. The education sector will be heavily affected in this period and e-education and online learning will be common practice in the future. The pandemic has accelerated digital transformation in many sectors, especially education.



© Dr. Oualid Ali: www.dr-oualid-ali.com









تونس - الصباح

ما الاستراتيجيا؟ هل استثمرت تونس في الذكاء الاصطناعي؟ هل يرتهن هذا الاستثمار بمقوّمات العمل الاستراتيجي؟ أي ترتيب لتونس عربيا، وإفريقيا، وعالميا في مجالات الذكاء الصطناعي؟ لماذا أضحت التنميّة مشروطة بمنجزات ثورة الذَّكاء الاصطناعي؟ كيف تتنزَّل الشراكة بين القطاع الخاص والقطاع ألعام ضرورة لإستراتيجيَّة الذكاء الاصطناعي

الاستراتيجيا، فاتسم النقاش بالأطروحة والأطروحة المضادة، إذ يرفض البعض التسليم المطلق بالتخطيط الاسراتيجي للأنظمة الرسمية والحكومات، مشدّدا على أهميّة المبادرات الفرديّـة والخاصة، لكن يعتبر البعض الآخر التخطيط الاستراتيجي للاستثمار في الـــذكاء الاصطناعي حتميّة نظـــرا إلىّ تعدّد وتتداخلُ العوامل المكونة لمستار هذا المنجــز المعرف، تلك التي تتصل بالعوامــل التربوية والتكوينيّة والمّالّيّة، إضافةً الى البنية التحتيّة، من مخابر ومراكز بحث الخ . . لنكتشف أهميّة الإرادة السياسيّة وقيمة الإمكانات الذكاء الاصطناعي . وهذا ما تناولته بعمق مقاربات كمال عكروت وقيس الماجري، وأغلب المتدخلين في المائدة المستديرة، من خبراء ومسـؤولين وناشطين في الحقول المعرفيّة والعلميّة، لأنّ مجتمع المعرفة مرتهن بسياسات تربويّـة وبيداغوجيّة وتكوينيّة، واستثمارات في التكنولوجيات وضروب العلوم المختلفة، ورهانات اقتصادية تشاركية بين القطاعين الخاص والعام.

وعلى الرغم مـن احتلال تونس مراتـب متقدّمة إفريقيا وعربيا في مجال صناعة الذكاء، لازالت حسب مداخلات الأمسية العلمية مطالبة بتحسين ترتبيها عالما، ولن يكون ذلك ممكنا إلا متى أدركنا جيدا قيمة الرهان على العقل والمعرفة واحترمنا رموزنا الفكرية والأكاديمية ، وحينما ندرك هــنه المعادلة نكون قد استوعبنا أهمية التخطيط الاستراتيجي لإرساء الوعي العلمي لأنّ المبادرات الفرديّة لاتحلّ محلّ المشاريع

ناقش خبراء السذكاء الاصطناعي كل هذه القضايا مؤخرا في لقاء علميّ، نظمه قســـمّ العلوم الرياضيّة والطبيعيّة بالمحمع التونسي «بيت الحكمة» بالتعاون مع الجمعيّة التونسيّة للذكآء الاصطناعي، حيث واكب , وأد المحمع أمسية علمية، تنوعت فيها مداخلات الخيراء والأكاديمين، والمشرفين على مؤسسات وحمعيات ناشطة في مجال صناعات الذكاء، كما تضمن اللقاء مائدة مستديرة اهتمت أساسا بمفهوم الاستراتيجيا، وجاهتها ومقوّماتها وآليات إرسائها .

افتتحت سلسلة المداخلات الدكتورة حسية بوحامد الشعبوني بوصفها باحثة ورئيسة قسم العلوم الرياضيّة والطبيعيّة ببيت الحكمة، مبرزة المنزلة العلمية لصناعات الذكاء وإسهامات منسق اليوم الدراسي الأستاذ خالد غديرة في مجال الرياضيات والإعلاميّـة، إلى جانب نشاطه الجمعياتي المتصل بالذكاء الاصطناعي، فهو الرئيس المؤسّس للجمعيّة التونسيّة للذكاء الأصطناعي سنة 2005، وهو كذلك ناشط في وحدات بحث ومخابر ولجان علميّة تونسيّة وعائميَّة مهتمة بصناعات الذكاء . وقدِّم الأب الشرعي للذكاء الاصطناعي التونسي كما يلقبه عديد المهتمين بالموضوع مداخلة حول تاريخ وأبرز محطات صناعة الذكاء، وتأثر تلك التحوّلات في المجالات العلميّة المختلفة والخطط التنموية ومسارات الأنشطة الاقتصادية وتنزّلت جل المداخلات ضمن هذا السياق من طرح القضيّة، عـلى غرار مداخلة الأســتاذة ألفة بلكحلة إدريس، التي ركّزتُ على أهميّــة الذكاء الاصطناعي في الأنشطة التجارية والاقتصادية والخطط التنمويّة اللَّتِعِيدَة . كما أثارت المائدة المستديرة مسالة

La Presse de Tunisie | Dimanche 23 février 2020

INTELLIGENCE ARTIFICIELLE

### Le futur n'est plus le pétrole, mais la data!

La nécessité de mettre en œuvre une stratégie nationale en IA a été mise en exergue, mais une stratégie sans vision est dépourvue de sens. En élaborant une stratégie, il faut impérativement répondre à la question « quoi faire et non comment faire ? ». Une stratégie, c'est quelque chose de vivant. En cours de route, elle a parfois besoin de changer d'objectifs et toute action sans stratégie conduit à un résultat

Dans le cadre des activités scien- 2016 que son successeur devra gou- de vivant. En cours de route, elle a tifiques de l'Académie tunisienne verner un pays transformé par l'IA. des sciences, des lettres et des arts C'est dire l'importance des enjeux et toute action sans stratégie conduit tiques a organisé en collaboration, l'intelligence artificielle (Atia), une renartificielle (IA). Magistralement menée et membre de l'académie, et avec la l'IA son impact sur le développement du pays et surtout de se poser une question bien pertinente : où en sommes-nous et que devrons-nous

### Quand les datas détrônent le pétrole

L'intelligence artificielle bouge à un rythmé effréné. Les multinationales de la Data prennent de plus en plus la place des multinationales pétrolières. Le futur n'est plus le pétrole mais la Data, relève Khaled Ghedira. «De la le monde s'oriente vers une intelligence artificielle affective», ajoute-t-il

Le maître du monde est celui qui

géopolitiques. Les nouvelles puissances économiques ce sont les géants du web aux USA, le Gafam (Google, Amazone, Facebok, Apple et Microsoft) d'un côté et les géants du web chinois de l'autre, à savoir le Batx (Baidu, Alibaba, Tencent, Xiaomi). Et nous les Tunisiens, que devonsnous faire, se demande Dr Khaled qu'il ne faudra pas rater le train. «Nous devons trouver notre niche», préconise-t-il. Il nous faut une stratégie nationale à un niveau transversal tive (présidence de la République ou la présidence du gouvernement) avec la participation d'une équipe pluri-

### L'engagement politique fait-il défaut ?

Une table ronde et un débat autour de la stratégie nationale en IA a été l'occasion de passer en revue les le développement de la Tunisie. « Les nations qui maîtriseront l'intelligence artificielle seront les puissances de demain » avait rapporté l'ancien pré-(ingénieur cogniticien, psydesigner, en œuvre une stratégie nationale coach de robot, ingénieur en linguis- en lA mais une stratégie sans vision est dépourvue de sens, souligne le contre-amiral à la retraite et ancien premier conseiller à la présidence de la République, Kamel Akrout, En élaborant une stratégie, il faut impérativement répondre à la question l'affirme. De son côté, l'ancien pré- « quoi faire et non comment faire ? ».

parfois besoin de changer d'obiectifs

Toutefois, une stratégie a besoin de movens mais aussi d'engagement de l'avant. Un engagement qui fait malheureusement défaut du côté de nos décideurs, déclare le professeur Jalel Ezzine, titulaire de la Chaire Unesco pour la science, la technologie et l'innovation

### Les jeunes appelés à prendre l'initia-

Kaïs Mejri, directeur général de l'innovation et du développement technologique au ministère de l'Indusconstitué de jeunes porteurs de prola situation politique dans notre pays l'an 2050 pour aboutir à une stratégie de lien, car la question n'est pas une priorité de l'Etat», selon ses dires. Les datas c'est le nouveau pétrole du a tous les atouts pour être au moins phase d'entame. Mais il est important d'avoir une vision».

Samir DRIDI

### Objectif

Réunir des acteurs de l'IA Tunisiens publics et privés pour débattre et échanger autour du sujet de l'Intelligence Artificielle et son impact sur le développement du pays.





### **Programme**

**16h00 – 16h15** : Histoire de l'Intelligence Artificielle

**Khaled GHEDIRA**: Membre de l'Académie Tunisienne des Sciences, des Lettres et des Arts – *Beït al-Hikma* 

**16h15 - 16h30** : l'importance de l'IA dans le développement économique, social et les différents domaines

**Imed HANANA** : CIO SCET-TUNISIE ; Président ATIA

**16h30 - 16h45**: IA et recherche/Enseignement

**Olfa Belkahla Driss** : Ecole Supérieure de Commerce de Tunis - Université de la Manouba

**16h45 – 18h00** : Table ronde et débat : Stratégie nationale en IA : impact et développement du pays

- Walid Ali: CEO Futurist Tecnologist. Global Speaker
- Contre Amiral (R) Kamel AKROUT ancien conseiller à la sécurité nationale auprès du président de la république et pour l'ordre de préséance en premier.

- **Pr. Jelel EZZINE** Chairholder of the UNESCO Chair on Science, Technology, and Innovation Policy.
- Kais MEJRI Directeur Général de l'Innovation au Ministère de l'Industrie.

Modérateur : Khaled GHEDIRA

**18h00 - 18h30** : Réception de clôture



### © Dr. Oualid Ali: www.dr-oualid-ali.com



### INVITATION

Le président de l'Académie tunisienne des sciences, des lettres et des arts *Beït al-Hikma*, Abdelmajid Charfi, a le plaisir de vous inviter à la table ronde organisée par l'Académie en partenariat avec l'Association Tunisienne d'Intelligence Artificielle sur le thème

## Quelle intelligence artificielle pour la Tunisie

Coordinateur: Pr Khaled Ghedira

et ce, jeudi 20 février 2020 à 16:00 au palais de l'Académie

25 - Avenue de la République - Carthage Hannibal Tél : 71 277 275 / 71 732 179 / 71 731 824

© Dr. Oualid Ali: www.dr-oualid-ali.com











Journée mondiale pour un internet plus sûr. Hammam-Lif le 16/02/2020



Gyclamen

ملتقى: " الأولياء و الأنترنات " حمام الأنف، الأحد 16 فيفري 2020



### البرنام\_\_\_\_ج

### . 10.00 الافتتاح :

- كلمة ترجيبية من الدكتورة وداد الصدفي، رئيسة فرع حمام الأنف لجمعية سيكلمان للإعلام و المواطئة و الثقافة الرقعية
- كلمة السيد المنش الجبنياتي، رئيس جمعية سيكلمان للإعلام و المواطنة و الثقافة الرقعية: تقديم الجمعية و تقصيب فرع حماء الأنف

### 10.15 المحور الأول: أهمية الجانب التربوي

- السيد توفيق المسعودي ممثلة المندوبية الجهوية للتربية: المدرسة الرقمية.
- السيد ابراهيم العمري مدير المدرسة الإعدادية نهج الحبيب تـامر: التوظيف التربوي
   للانترنت
  - نقاش

### 10.45 المحور الثاني: التربية على وسائل الإعلام

- الدكتور شاجح الميساوي: دور التربية على وسائل الإعلام في الحد من الإدمان الألكتروني
  - نقاش

### - 11.10 المحور الثالث: مرافقة الأونياء امام أخطار الأنترنات

- الأستاذ وليد علي خبير مختص في السلامة المطوماتية : مميزات التكتولوجيا الرقعية
   و مخاطرها على الإطفال
  - الدكتور لطفي العياري: تأثير الاستحمال المفرط للإنتارنات على الأطفال

### 11.50 المحور الرابع: توصيات الملتقى

- السيد أشرف العجلاني: تلاوة التقرير النهائي
  - نقاش

### 12.00 المحور الخامس: اختتام الملتقى

• السيد نجيب ستالة : كلمة الخدّام و تقديم موضوع الملتقى القادم :



### SÉMINAIRE DE MASTER

### Conférence de M. Qualid Ali

Dr. Ovalid Ali is considered as one of the international wall-recognized figure in the fields of Future Foresight, Trends watching, Emerging technologies & innovations, Industrial Revolution 4.0, Future smart cities, Education 4.0, Artificial General Intelligence (AGI), etc. As a global speaker and world traveler, he has been invited, as keynote or guest speaker, to several local, regional and international events (more than 40 events each year). Dr. Ovalid is the Founder and President of the ecosystem platform FutureCitiesCouncil.org

(http://www.FutureCitiesCouncil.org/) with members from the quadruple helic: government (cities), industry, academia and civic society and The Founder and CEO of the Future foresight platform Future-is-here.co

(http://www.Future-is-here.co) and The University of the Future (http://www.f-uni.org/) for Education 4.0. Recently, he founded a startup related to the Artificial General Intelligence (AGI) which is called www.The-Mind.ai. For more information about Dr. Dualid please visit his website www.dr-oualid-ali.com.



### THE FOURTH INDUSTRIAL REVOLUTION (IR 4.0): THE FUTURE OF TECHNOLOGY AND HUMANITY

In this seminar, Dr. Oualid Ali will talk about the previous industrial revolution. Then, he will talk about the current industrial revolution (4th) and how it is different from the previous ones. He will present in details the features of this revolution, its impact, its challenges, its opportunities, etc. Finally, he will present the future (the future of technologies) and where we are going in our battler between the human







future of technologies and Tech Trends 2020 by M. Oualid Ali Founder and President at FutureCitiesCouncil.org, IR4.0 Futurist, Technologist, Smart and Future Cities expert. Vancouver, British Columbia, Canada

Mardi 18 février 2020

De 14h00 à 15h30, NETINFO Montplaisir-Tunis







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### 4 - 6 FEBRUARY 2020

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Tunis, Tunisia



النشرة الرئيسيّة للأخبار ليوم 10 / 02 / 2020











Tunis, Tunisia















مدير عام القطب الأمني لمكافحة الإرهاب سابقا: 6 % ممن توجهوا إلى

السبت 8 فينري 2020 11:08













Tunis, Tunisia



أكد مدير عام القطب الأمنى لمكافحة الارهاب سابقا كريم عمار خلال ندوة "تطبيقات للمواطنة السيبرنية









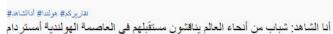
Youth Global Forum in Amsterdam: Overview of Master Classes

Amsterdam, Netherland











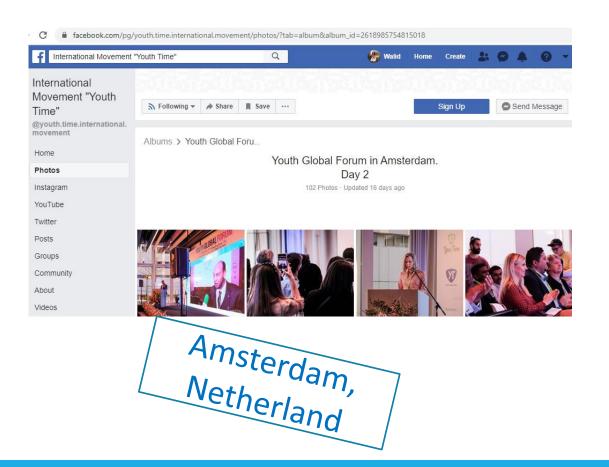
تقاريركم# هولتنا# انالشاهد: أنا الشاهد: شباب من أنحاء العالم يناقشون مستقبلهم في العاصمة الهولندية أمستر دام

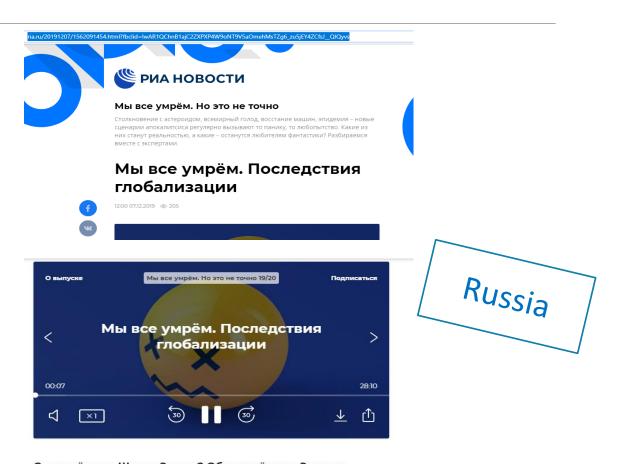
Amsterdam, Netherland











Соединённые Штаты Земли? Объединённые Земные Эмираты? Всеземной Союз? Современные политические, экономические, технологические и культурные тренды





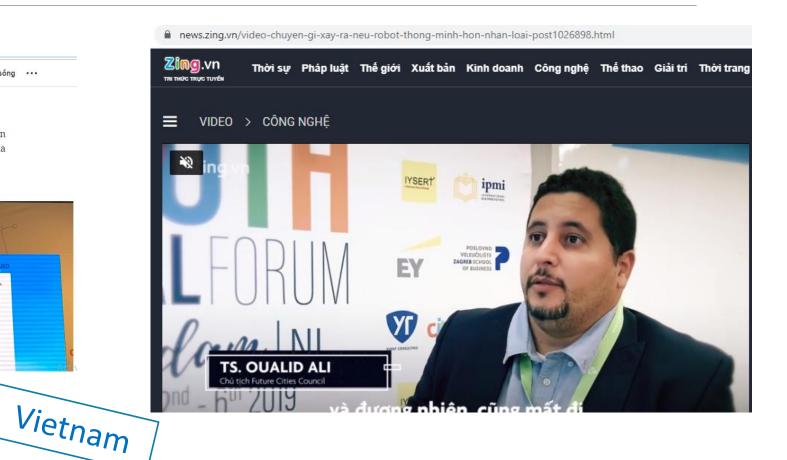




### Hai tương lai của nhân loại

IIIT tiopia hoặc dystopia, thiên đường hoặc nhà tù, chúng ta cần chọn và sẽ chọn từ bây giờ", TS. Ali chỉ ra ngã ba đường của nhân loại.

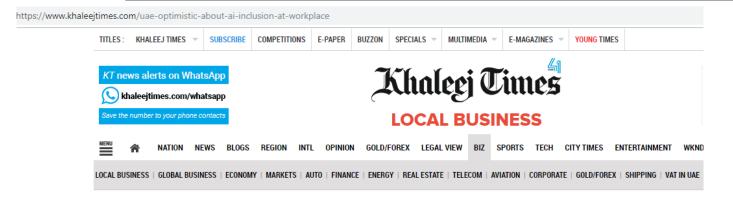












Dr Oualid Ali, founder and president of FutureCitiesCouncil.org, said: "The future is here, if you want to be part of it, you have to take action today and now. Most of the successful nations are the nations that continuously watch the changes and trends of the Vuca [volatile, uncertain, complex and ambiguous] future. As a futurist and technology watcher, I'm always amazed by the UAE and its futuristic vision and strategies. Today, I think that the UAE is ready for an automated and smart future via its AI strategy under the Ministry of AI. This has put the UAE far ahead comparing, even to the most advanced and developed nations."

Or Ali advises businesses that digital transformation is the key to success. "Robots and Al are here, from autonomous car driving us to drones irrigating our farms. If we don't prepare out strategy today, we will face the olack swan later and sooner. We live in the Fourth Industrial Revolution, and the fifth one is coming soon. In this evolution, the technology [especially the digital one] is advancing in an exponential rate. Thus, if you don't transform digitally today, you will die soon. The digital transformation is a must now and businesses have to embrace it, whatever the sector of this business. If you are a new business or startup, let's start digital from now, otherwise, you need to transform. Digital transformation is not only adopting technology only and blindly, it is a full ecosystem from preparing the right culture, the talents and skilled workforce, policies, regulations, etc."



HOME > BUSINESS > LOCAL BUSINESS

### **UAE optimistic about AI inclusion at workplace**

Sandhya D'Mello /Dubai Filed on June 7, 2019



The UAE is synonymous to being addressed as 'bed of innovation' and soon residents will get another peek of how artificial intelligence and robotics will be adapted in day-to-day lifestyle.







### ندوة عن برامج الذكاء الاصطناعي في ختام الملتقى الطلابي لكليات العلوم التطبيقية

سحار - سيف بن محمد المعمري:

برعاية (عمان) الإعلامية، اسدل الستار مس بكلية العلوم التطبيقية بصحار على فعاليبات الملتقبي الطلابي الثامين عشير لكليات العلوم التطبيقية بمشاركة كليات سحار، صور،عبرى،صلالة،

نزوى وكلية التربية بالرستاق وحمل سمة والمستقبل المهنى في ظبل الدكاء

قد أقسم حفل الختيام تحت رعاسة سعادة طاهر بن سالم العمرى الرئيس التنفيذي للبنك المركزي العماني، ويحضور سعادة الدكتور عبدالله بن محمد الصارمي وكيل وزارة التعليم العالى وعدد من أصحاب السعادة ومديري العموم ومديري الدوائر الحكومية وعمداء الكليات التطبيقية وكلية التربية بالرستاق ومساعدي العصداء ورؤساء الأقسام الأكاديمية والأكاديمية المسائدة والطلبة.

Oman

وتضمن حضل الختامي كلمة وزارة التعليم العالى ألقاها الدكتور عوض بن على المعمري عميد كلية العلوم التطبيقية صحبار ورئيس اللحنية المنظمية للملتقي كد فيها أن مسيرة الإبداء في كليات لعلوم التطبيقية تنطلق وفق خطي ثابتة، مبنية على أسس علمية ومنهجية، لتضمن الانطلاق الفعلي للقدرات، والاستثمار الحقيقى للإمكانيات تحقيقا لبدأ أساسى وهو تفعيل الإبداع الطلابيء اكتشاف قدرات الطلبة وتوظيفها لتوظيف الأمشل، مشيرا الى أن تنظيم كليات العلوم التطبيقية لهدا الملتقى بأتسى تجسيدا حقيقيا للفكر الذي تقوم عليبه فلسضة وزارة التعليبم الصالي التبي تجمع بين الجانب الأكاديمي والأنشطة لطلابية وفق منظومة تكاملية تفعل من دور الطالب الحامعي، يحكم أنه الغابة الأساسية للتنمية والتطوير العلمي، ولهذا نهجت كلياتنا نهجا يؤكد على أهمية اشراك الطلبة في مثل هذه الملتقيات، لتبرز الملتقي



■ جانب من حضور حفل الختام

الطلابى الثامن عشر وهو (المستقبل التطبيقية وتعزيزها والارتقاء بها، فكانت عليها مختلف الإنجازات الإبداعية لأبنائنا ومواقف من التميز وتكشف بكل جلاء عن مهارات طلابية تفاعلت بشكل إيجابي مع متغيرات العالم وتطوراته.

كما اشتمل الاحتفال على عرض الفيلم القصير وتكيف لكلية العلوم التطبيقية بعبرى والفائز بالمركز الأول في السابقة

التطبيقية بصور، بالإضافة الى السابقات دور برامح المذكاء الاصطناعي فيما يتعلق

ورقيات العمل كل من الدكتور وليد بن على من الحامعة الوطنية للعلوم والتكنولوجيا والدكتور محمد فضل الله الحاج رئيس قسم تقنية الملومات بالكلية والدكتور غريب بن إسماعيل المطروشي من الكلية التقنية بشناص وأدار الحلسة الدكتور هلال بن على المقبالي رئيس قسم البحث العلمي بتطبيقية صحار. و ناقشت الندوة

ي كالهواتف الذكية، وأجهزة طبىء ومعدات النقل والمواصلات

التربية بالرستاق بالمركز الأول، وتطبيقية صحار بالمركز الثاني، بعدها تم القاء القصائد الشعرية المتأهلة للتقييم النهائي، واختتمت بمسابقة المواهب، حيث احتوت على ثمانية عشر موهبة، تنوعت بين الرسم والخط والتمثيل المسرحي والخطابة والإلقاء والعزف وفن الشلة.

بالبدائيل للأعضاء البشرية المفقودة، وانطلقت مسابقة الاذاعة للكليات المشاركة التي أطلقها المتقي وكذلك عرض حصاد كما ناقشوا الهيارات المطلوبة المتعلقة في الملتقي، حيث ضمت لحنة التحكيم بالخوارزميات الذكية كالواقع المعزز المخرج جلال الخويطري والأستاذ يعقوب



### **Big potential for electric public** transportation in Oman: Expert

PLANNING AHEAD: Sultanate should think ahead and prepare the country for the advent of electric cars by putting in place the requisite regulations and support infrastructure

Electric Vehicles (EV) has significant promise in the Sultanate, provided the relevant policymakers and government authorities initiate the requisite regulatory and marketstimulating measures to support the introduction of carbon-free mobility systems, according to a Muscat-based sustainable solutions expert.

Dr Oualid Ali (pictured), Founder and President of the Future Cities Council - a prominent online ecosystem that advocates for Sustainable Smart Cities - said Oman should act proactively to prepare the country for a future based on electric cars, notably by putting in place the required legislative and infrastructure frameworks.

"Electric Vehicle (EV) based public transportation has great potential in Oman, but this will require serious action by decision-makers, such as the Ministry of Transport and Communications, and stakeholder agencies, like Asyad Group, for example," Dr Ali stressed.

He was speaking ahead of next week's eMobility Forum - a global event that seeks to support the Omani government's ambitions to prepare the Sultanate for a smart, electric, change connected and autonomous lowcarbon mobility future. The day-long event, set to take place at the Hormuz Grand Muscat on January 20, has been organised by Global EVRT, a UK- of transportation, he pointed out, will that the current trends are in favour of



Technology in Oman (GUtech), will deliver a keynote address on the theme 'Electric Vehicles for Future Smart and Sustainable Cities: Opportunities and Challenges for Oman'

In comments to the Observer, the expert said the world has little choice but to embrace low-carbon mobility solutions in the face of formidable challenges such as runaway population growth, urbanization, and climate

"Two-thirds of the global population will be living in cities by 2050 where mobility becomes the lifeblood of these cities," said Dr Ali, The future



In this regard, he urged Oman to make a greater commitment to the embrace of Electric Vehicle based transportation. "We should be aware

(OEMs) likely to move away from fuelbased cars in the near future."

Dr Ali recently helped establish the Future Cities Council, which he describes as an online ecosystem platform that encourages individuals and organisations from the quadruple - academia, government industry and civic society - to come up with ideas and solutions to solve the problems and challenges of the future in general and particularly for future

A keen proponent of Smart Cities the expert sees information technology sustenance of urban neighbourhoods





### eMobility Forum bats for electric transportation

m 21/01/2019 ▲ Oman Observer

**Business Reporter** 

The German University of Technology in Oman (GUtech) was the official Academic Partner of the eMobility Forum, which was held in Muscat on Sunday. The day-long event, organised by GlobalEVRT, brought together various stakeholders from the public and private sectors in a collective bid to push forward the adoption of clean fuels in the transportation and logistics industry.

he electrification of the transport system is seen as one of the best ways to improve the overall quality of the nvironment, increase air quality and lower global CO2 emissions.

r Oualid Ali (pictured), Director of Training and Smart Solutions Centre (TSSC) at GUtech and Founder and esident of the Future Cities Council, gave a keynote speech titled: 'Electric Vehicles for Future Smart and ustainable Cities: Opportunities and Challenges for Oman'. In his talk he mentioned some of the challenges e need for charging infrastructure to be set up all over the country.

cording to Dr Oualid, there are currently 12 existing charging stations for electric cars between <u>Dubai and</u> luscat. "The network of charging stations is a very important factor," noted Sam Alawiye, CEO of Green eMobility Forum bats for electric transportatio Parking, while adding that Dubai has one of the largest numbers of charging stations worldwide. "Our company's goal is to provide charging stations all over the GCC region along with parking facilities so that it is possible to drive from Riyadh to Salalah within a network of charging stations based in commercial centres and hotels," said Alawiye.

> On the sidelines of the event, the participants had the chance to test-drive one of the latest electric car models from Renault, GM. Chevrolet and Tesla

The German University of Technology in Oman (GUtech) was the official Academic Partner of the eMobility

± 21/01/2019 € Oman Observer

**Business Reporter** Muscat, IAN 21

Forum, which was held in Muscat on Sunday. The day-long event, organised by GlobalEVRT, brought together







### شمال الباطنة تستعد لانطلاق مؤتمر «الثورة الصناعية الرابعة وأثرها على التعليم»

مؤسسات؛ منها: اليونسكو، والمركز العالمي

للبتكار والتعليم بواشنطن، والجمعية

العالمية للروبوت، والمركز العالمي الكندي...

وغيرها.وعن أوراق العمل ومحاور المؤمر،

قال الدكتور الحراص: بلغ مجموع أوراق

العمل المقدمة ١١٠ موزعة على محاور

المؤتمر الخمسة؛ هي: التعليم في ظل الثورة

الصناعية الرابعة، وكذلك تقنيات ومحركات

الشورة الصناعية الرابعة، وأخلاقيات وقيم

ومهارات الثورة الصناعية الرابعة، اضافة

لسوق العمل والوظائف المرتبطة بها، وأخيرا

البرامج والمبادرات والمشاريع التربوية ذات

العلاقة بالتقنيات، كما أن المادة العلمية

والورش التدريبية التي سيتزامن

خلال فــترة انعقاد المؤثّر والبالغ عا

ورشة مخصصة للطلاب والمعلمين للمشاركين في المؤتمر ستُسه

التجديد والتطوير في الحقي

بُواكب متطلبات المرحلة المقبلة.

وعين تقنيات الثورة الصناعية الرار

مِكن توظيفها في التعليم، قال الدكتور وليا

لثورة الصناعية الرابعة مكن أن نعتبر

تسونامي تكنولوجية" أثرت في جميه

حديثة مستقبلية، وينقس ألواقع الافتراض

الواقع المعزز في هذه التكنولوجياً لديه تأثر

كبير في التعليم والتدريب، مثل الروبوتات

الذكآء الاصطناعي الطابعات ثلاثية الأبعاد



### مؤتمر الثورة الصناعية الرابعة وأثرها على التعليم يسهم في تعزيز المهارات المرتبطة بالمفاهيم الحديثة





دلالة على قدرة أبناء محافظة شمال الباطنة وانعة ومفيدة وتساعد في تطوير التعليم في العالم صحاد - سيف زين مصد المعرق . أسد السيؤون والمتشاوي في من المعرف المراقب ما يعترف في كان ما المعرف المعرف المعرف في العلور التعليم في العالم المسؤون والمتأوكين في من العالم المعرف المع ومن جانبه أكد حمد بن سليمان الكيومي عضو

معمود المؤتمر، القد حضرت الكثير من المؤتمر الدولية في أكثر من ٣٠ دوللة وأجزم أن مؤتمر الثورية المناعية الرابعة في شمال الباطلة كان من أنجح المؤتمرات من حيث التنظيم والمحتوى

نظيم فاعليات ناجحة ومثمرة الخطوات السغيرة هي أنا وأنت وأنت وهو وهي وير أوطأننا وبناء مستقبل أكثر وتضيف البزينية ,هكذا كنا يدا بيد لنجاح هذا المؤتمر كوني عضوة في اللجنة التنظيمية حيث

لأحد ١٠ من جمادي الأولى ١٤١٠هـ المواطق ٢٧ من يتاير ١٩ ٠ ٢م العدد ١٣٧٥٢

المؤتمر كابل عائد المداد عبد الطبقة التطويق للخصور في الوطوق الطبقية التنظيمية حيث من خالياتها في الطبقية المؤتمر الخطور وي أن الوطوق الحالم بالله جيال المؤتمر الخصور وي أن الوطوق الحالم بالله جيال المؤتمر الموسط بدل المؤتم أن المؤتمر الموسط بدل المؤتم على المؤتمر المؤتمر في المؤتمر المؤتمر في المؤتمر المؤتمر المؤتم المؤتمر المؤتمر

اصي مدير عام التربية مليم بمحافظة شمال نة فتحدث عن التحضيرات بتعداد لانطلاق المؤتمر ة صحار قائلا، إن تعليمية للة شمال الباطنة مستعدة ضافة الحدث التربوي وجميع اللجان المشكلة بل إقامة المؤتمر تعمل ة لإنجاز ما أوكل إليها من ما يثلج صدورنا هو الإقبال

ر على المشاركة في المؤتمر ور أو تقديم أوراق العمل الرابعة، بالإضافة الى سوق

دعن مشاركة عشرين العمل والوظائف المرتبطة حكومية وخاصة، ومن بها وأخيرا البرامج والمبادرات موسسات جامعة المسلمان بن وهيئة تقنية المعلومات بالتقنيات، كما أن المادة العلمية الإدارة العامة ومكتب نقل وحلقات العمل التدريبية التي والتكنولوجيا وغيرها من سيتزامن تنفيذها خلال هترة سات، أما الجهات المشاركة انعقاد المؤتمر والبالغ عددها ارج السلطنة فيصل عددها ٤٨ حلقة عمل مخصصة للطلاب طن - والجمعية العالمية التجديد والتطوير في الحقل بوت - والممركز العالمي التربوي بما يواكب متطلبات

ي رسير الحراصي إلى أوراق العمل أور المؤتمر بقوله، يبلغ ع أوراق العمل التي ستقدم

الثورة الصناعية ال🎩 وآثرها على التعليم

تقنيات الشورة الصناعية في المستقبل وإيجاد مكانتها والخطط المستقبلية على الرابعة كالذكاء الاسطناعي، المرموقة في هذا العالم. توظيف هذه التقنيات الناشئة، وسنيف الرزيقي، إن من أهم كما إننا فرى عوائد العالمات

رب حرب من على معاور المنافقة قال التكور سالم والواقعة المنافقية والمنافقة على المنافقة على المنافقة المقاملية و المنافقة وهي التنفية ومن جائمة قال التكور سالم والواقعة الانتشافية والدينة المبارقة حقيقة من الوقيفة تقتابات المنافقة المنافقة المنافقة والمنافقة والمنافقة المنافقة والمنافقة المنافقة والمنافقة المنافقة ال

المحال ودعم الشركات الصغيرة وانشناء منصات لدعم توطين سنوات. تلك اتقتبات بالسلطنة وتفيل وقبال الدكتور وليد على مدير البيادرات المتعلقة بها والتأكيد البيادرات المتعلقة بها والتأكيد

على أن تشتمل الاستراتيجيات والخطط المستقبلية على

فإنه بتوقع أن تضيف تقنيات ي سعات والمحافد الاستخدام الرحم يتوجع ال تصيف تصيات والمن جانية قبال الدكتور محمد التطبيقات العملية الثورة الصناعية الرابعة التي ومن جانية قبال الدكتور محمد والتفكير في التطبيقات العملية العود، أشرة الجها سالقا ما يقرب من لتلك التقدييات والتي تكون أشرة الجها سالقا ما يقرب ما مناسبة للسلطنة والاحتياجات ٢٠٧٧ ترليلون دولار على مستوى الرابقيات والمستقبلية وأشار العالم حتى عام ٢٠٠٩ كليفة الرابقية إلى القيامة أمن خلال الرابقين إلى أن الهيئة تعمل عالى القصاعية أضافية من خلال تشجيع ويرادة الأممال في هذا ويودة الإنتاجية كما قدرت الهيئة الشجيع ويرادة الأممال في هذا ويودة التي الشهر الميثة من خلال المستوى المس التوفير المتوقع من تنفيذ أربعة معجان ودعم السرخات الصغيرة والمتوسطة للدخول في تنفيذ الحلول باستخدام تلك التقنيات يوازي ١٨ مليون ريال في خلال ؛

وترابط الاختصاصات هذا الترابط يحتم على من يرغب في

العمل في هذا المجال أن يكون خبيرافي تخصصه ولكن على إلمام ا أنه يؤدي إلى لمية العلوم الإنسانية ويضيف العبري ، إن تقنية النانو هي أحد المحركات التي ترتكز عليها الثورة الصناعية الرابعة وهي التي مكنت التطور المتسارع

إلى استفادة المختصين في التوجيب المهنى ـن مخرجات هذا المؤتمر في توجيه الطلاب المرتبطة بالثورة الصناعية الرابعة، والتطلع لمواكبة متطلبات الثورة الصناعية الرابعة.

تستعد المديرية العامة للتربية والتعليم

التعليم فعلى سبيل المثال هناك الكمبيوتر والإنترنت والوأب هذه التكنولوجيا أنت بمجال تعليم جديد وهو التعليم الإلكتروني عن بعد ٢٤ / ٧ . كذلك الهواتف الذكية أتت بمجال التعليم المتنقل ومن أي مكان، كما ان أنترنت الأشياء، التعليم ٢٤ ٧ من أي مكان ومن أي جهاز ، والسانات الضخمة التي من خلال تحليل البيانات وانتشار التعليم الشخصي، ويبقى الواقع الافتراضي والواقع المعزز في محافظة شمال الباطنة لتنظيم مؤمر "الثورة الصناعيــة الرابعة وأثرها عــلى التعليم"، في شير في التعليم والتدريب، مثل لروبوتات والذكاء الاصطناعي والطابعات ثلاثية الأبعاد.

الفــترة من ٢١ إلى ٢٣ من يناير الجاري، فيما تتواصّل جُهود المعنس لانطلاقة المؤتمر. وأعرب سعادة الدكتور حمود بن خلفان الحارثي وكيل وزير التربية والتعليم للتعليم بن زاهـر العبري مدير مكتب تقنية النانو الذي تحدث عن هذه والمناهج، عن تطلع وزارة التربية والتعليم التقنية، تقنية النانو مثل كل لما سيتمخض عنه المؤمّر من مخرجات؛ ما هو مرتبط بالثورة السناعية حيث من المتوقع أن يُسهم المؤتمر في تبادل الرابعة تعتمد على التكامل الخبرات والتجارب من مختلف الدول فيما يخص التعليم وعلاقته بالثورة الصناعية الرابعة، وتحديدا تركيزنا في قطاع التعليم والمناهج سيكون على مقترحات لتطوير المناهج وطرق التدريس والأنشطة التربوية؛ لكي تتوافق مع التوجيهات العالمية، ولمواكبة متطلبات الثورة الصناعية الرابعة التي ستؤثر بلا شك على التعليم مفهومه الواسع، وعلى

عمليات التوظيف وأغاط الحياة الأخرى التي يعد التعليم أساسا لها. ويختم سعادته بالقول: نتطلع في الوزارة

عام ٢٠٢٥م كقيمة اقتصادية إضافية؛ من

وما تطمح أن تصل إليه في شـتى القطاعات \_ يتوقع أن تضيف تقنيات الثـورة الصناعية

وإرشادهم لمهارات ووظائف المستقبل والمجالات، وما تبذله من جُهـود في إعداد الرابعة التي أشرنا إليها سالفا ما يقرب من الكوادر البشريـة تعليما وتأهيـلا وتدريبا ٢,٧ تريليون دولار على مسـتوى العالم حتى وأجل ما يهمنا هنا، وطالما أن المؤتمر يركز على آليات ومتطلبات تحسين بيئة التعليم على مدى تأثيره الثورة على التعليم، فإنَّ خيلال زيادة الإنتاجية، كما قيدرت الهيئة وجود خبرات ومتحدثين إقليميين ودوليين، التوفير المتوقع من تنفيذ أربعة من مشاريع كما تحدَّث سعادة الدكتور سعيد بن حمد فإنــه يعتبر ثراء طيبا لأهداف المؤتمر بتقديم التحــول بالحكومة ما يوازي ١٨ مليون ريالً الربيعي أمين عام مجلس التعليم، عن خبرات متنوعة وتجارب ثرية وممارسات في خلال ٤ سنوات.

Oman



### E-vehicles to take centre stage at eMobility Forum

It highlights key developments in the market for electric vehicles that have an impact on the future design of the electricity sector regulatory frameworks as well as prioritised modifications for other sectors. It also includes observations on tariff evolution that might better enable the development of ntial impacts on EVs in Oman and government sub ower sector.

The opening also include a keynote presentati y Muscat-based sustainable solutions expert Dr Oualid Ali, who will speak on the theme, 'Electric Vehicles for Future Smart and Sustainable Cities: Opportunities and Challenges for Oman'. Dr Ali is the Director of Training and Smart Solutions Center (TSSC) at the German University of Technology in Oman (GUtech) and is also the Founder and President of the Future Cities Council.

High level experts from ASYAD Group as well as the Supreme Council for Planning, and Impact Integrated, will be taking part in the deliberations too.

A key highlight is the EVRT Mobility Festival, co-located at the forum, offering participants the opportunity to experience and test drive some of the latest electric cars introduced by global automakers. Representatives from Tesla, General Motors, and Volt, will be showcasing their cuttingedge product and technological offerings as

A series of panel discussions will also explore the role of electric mobility in supporting a number of initiatives proposed under the Tanfeedh and driving the Sultanate of Oman Logistics Strategy 2040.





### Electric vehicles to take centre stage at eMobility Forum

m 07/01/2019 a Conrad Prabhu



### Dubai one of world's smartest cities





AMNA

. Most of Dubai's smart initiatives and services target the

 Geographically, Dubai has an edge in the region due to EHTESHAM its already-set-up infrastructure, says executive

Ontober 03, 2018

DUBAI: Dubai is among the smarte ies iathe world, alongside Barcelona, Toronto and San Fran ounder and president of the Future Cities (

"We studied 362 smart cities across the globe," said Dr. Qualid adding that smart cities use technology and innovation to







Youth International Summer School in Shanghai: Final Report

















### متابعات الثلاثاء ٥ من جمادي الأولى ١٤٢٩ هـ الموافق ٢٣ من يتاير ١٥ - ٢م العدد ٢٨٥٠

قافلة السيارات الكهربائية تصل مسقط تزامنا مع تدشين محطة الشحن

### مستقبل المركبات الكهربائية وتطوير النقل البري على «الطاولة المستديرة»



مراقبون لـ«الافتقادى»: هناك حاجة لفهم عميق لتطوير مفهوم المدن الذكية في السلطنة واستثمار الفرص للنهوض بها



ممكن، مثل إدارة الطاقة الكهر بائية أو إدارة الحركة المرورية وتوزيع المركبات على الطرق بشكل يؤدي إلى تقليل الازدحام المروري.. كما تساهم المدينة الذكلة في تحسين حياة المواطن من خلال, فع مستوى الأمان بمختلف أنو اعه.. حول هذا الموضوع ومدى جاهزية السلطنة لتبنى هذا النوع من المشاريع وأهم التحديات التي يمكن أن تعترض ذلك كان هذا الاستطلاع...•

الموقع المراقع الموقع بادارة الدينة للتفاعل وبشكل مباشى المؤسسات بعشاركة وتبادل البيانات مع المجتمع ومع البنية التحقية فيما بينها وذلك للوصول للعطيات القاصة للصديقة ومعرفة ما يحمث الإكترونية الكتملة ومن ثم تنظل يها من نشاطات اجتماعية وتجارية من مستوى تقديم الخمط بالشنقل وبالتالي متابعة نطور للدينة من الإكتروني الى مستوى اعلى وهو

الحياة داخل المجتمع الواحد أو داخل الدولة الواحدة بحيث تساهم في إدارة موارد المحتمع <u>لرفع الاستفادة من تلك الموارد إلى أعلى مستوى</u> عضو هيلة التربيس بجامعة أن تقدم خدمة التحروبية متعاملة السلطان قابوس إن طهوم المن المستقيدين منها دون متاركة الذكية باختصار هو تكامل تقنية بياناتها مع مؤسسات لخرى. فلا

عبدالله البحراني:

لا توجد مؤشرات مرتفعة

لخدمات حكومية



الشاورية التشاورية

# 8 - 9 May 20

### استعرضت الهيئة الأكاديمي مؤشرات الم الوطني للمؤهلات، ود التشاورية حول الإطا التي عقدت أمس با مسقط، برعاية سعاد حمد الربيعي، أمين اا قطاع التعليم بالسلط يومين. وأكد سعادة حمد الربيعي أن تطور إحدى التوصيات الوارة الوطنية للتعليم في « وعلى أثر ذلك كان هذ التعليم للمضي قدما فر

«الإطار الوطني للمؤهلات» ا

منظومة تعليم وتدريب لتح

توفير نقطة معايرة للمؤهلات وضمان احتياجات المتعلمين

ليشمل كل المنظمة الت

### Media and PR



Times TV's Lunchtime Live with Oualid Ben Ali, Smart City expert

April 17, 2017 | 12:15 PM By Times TV





theweek HOME NEWS LIFESTYLE MOTORING MATINEE WEEK IN TOWN PLAY SMART WAY OF LIFE

Future cities are expected to host revolutionary solutions for daily life challenges, says a researcher

#### 'Smart Cities' to open up new employment streams

MUSCAT, MARCH 19

The German University of Technol in Oman (GUtech) recently hosted a discussion on 'Smart Cities' for a group of students from the French School

"Generating energy from nature to reduce the CO2 emissions and reducing energy consumption will be important issues for future cities," said Dr Oualid Ben Ali, Head of the Training and Smart Solutions Centre at GUtech and President of FutureCitiesCouncil.org. He has been researching the topic for

In his talk to the students, he referred

Masdar City in Abu Dhabi.

Dr Oualid suggested that smart cities will offer many opportunities for new jobs that do not exist today and that students should be open and prepared for these challenges.

"Smart or future cities are expected to host revolutionary solutions for daily life challenges, including health, education, logistics, social problems, and transportation. To address these challenges, the so called 'Internet of Things' is attracting increasing attention for its promising capabilities to collect, process, and share data about a wide range of objects and events in timely

the Computer Science Department at Dr Nafaa presented a newly

developed smart car based on a mobile app and Arduino hardware.

He also showed to the students how such tools could be used to create simple and efficient customised solutions to control house appliances.

Towards the end of the morning

session, the Urban Planning Department of GUtech asked the students to draw their ideas about future cities, which

**heNational** UAE

Fly Emirates from Muscat to Toronto Relax and travel in comfort in Emirates Economy that feels like an upgrade. Book...





Dr Qualid Ben Ali, Assistant Professor and Head of the MIS Department at the University Of Sharjah, has developed at early warning system for fog detection. Antonie Robertson/The National

#### ملتقى حماية المرافق بشمال الباطنة يختتم فعالياته بإصدار التوصيات

#### تطوير معايير مرجعية لضمان جودة بيئة العمل بالمنشآت



















يجري الإعداد











# My Academy: Training topics



## My topics: General topics (can talk about)

Futures, Futurism and Sci-fiction

Future foresight

Trends watching (technological and non-technological trends)

Science fiction and Science faction (Science facts)

Industrial Revolution 4.0 (IR 4.0)

Digital transformation

Trends and emerging technologies

Technology vs Humanity

The technological singularity

The exponential technological era: Technology is exponential, Human are linear

Innovation and Entrepreneurship

Design thinking

TechnoPreneurship: Entrepreneurship with emerging technologies

Digital innovation

Sci-fiction, Futures and Innovation

Shared economy: Uber, AirBnB, etc.

Digital economy

Green economy

Knowledge economy

Digital leadership: The digital leader of tomorrow

**Human vs Machines** 

Open data and open inovation

Open and social innovation

Society 5.0

**Digital Ethics** 

History of the Industrial Revolutions: IRs

Achieving the 17 UNSDG using emerging technologies







# My topics: Future (smart) of everything topics



Future life: the role of technology

Future economy

Future technologies and innovation

Future Cities (smart cities)

Future cities (green cities)

Future cities (safe cities)

Future cities (sustainable cities)

Future cities (tech cities)

Future cities (healthy cities)

Future cities (resilient cities)

Future innovative cities

Future happy cities

Liveable future cities

Living labs

Smart villages

Smart citizens and smart communities: Engaging and empowering citizens

Future of work and jobs

Future skills and competencies

Digitally secured future cities

BlockChained future smart cities

Artificially Intelligent (AI) future smart cities

Securing the future smart cities

Future smart infrastructure

Future smart streets and lights

Future smart buildings and homes (houses)

Future smart mobility and transport

Autonomous driving: Self-driving vehicles

Electric Vehicles (EV): Green mobility and

transport

Connected vehicles: Connected mobility and transport

Shared mobility and transport

Intelligent Transport Systems (ITS)

Future smart cars and vehicles

Future smart parking

Future smart manufacturing: Manufacturing 4.0

Future smart industry: Industry 4.0 Future smart energy: Energy 4.0

Future smart education: Education 4,0

Future smart healthcare: Health 4.0

Future smart water: Water 4.0 Future smart waste: Waste 4.0 Future smart working: Working 4.0

Future smart agriculture (farming): Agriculture 4.0

Future smart banking, finance and Insurance:

FinTech and InsureTeh

Future smart logistics and supply chain: Logistics 4.0

Future smart safety and security

Future smart policing and law enforcement: Police

4.0

Future smart travel and tourism: Smart destination:

Tourism 4.0

Future smart sport and entertainment

Future smart culture and heritage

Future smart government: Government 4.0

Future smart construction: Construction 4.0

Future smart shopping

Future smart urban planning

Future smart marketing and media: Digital marketing

Future smart schools

Future smart campuses (universities)

Future smart hospitals

Future smart hotels

Future smart malls

Future smart stadiums

Future smart ports

Future smart retail

**Future smart factory** 

Future smart economy: Economy 4.0

Future smart living: Life 4.0







## My topics: Tech-related

Or train:

Future emerging technologies

Internet of Things (IoT) and Industrial Internet off Things (IIoT)

IoT security

Big Data and Big Data Analytics

Data analytics: Business Intelligence, Data

Mining, etc.

Cloud computing

3D/4D printing

Quantum computing

**Digital Twins** 

BlockChain and Distributed ledger

Future telecom technologies: 5G, LiFi, etc.

**GeoSpatial Technologies** 

Drones and UAVs (Unmanned Autonomous

Vehicles)

**Robots and Robotics** 

Artificial Intelligence (AI)

Deep learning, machine learning, etc.

The Virtual world: Virtual Reality (VR), Augmented Reality

(AR), Extended Reality (XR) and Mixed Reality (MR)

**Artificial Intelligence and Ethics** 

Cyber security: Data security and privacy

Renewable energy (green-clean energy)

Solar technology

Wind technology

Hydrogene technology

BioFuel technology

HydroPower technology

Storing energy

In vitro (Cultured) meat technology

Gene sequencing and editing technology

Nano-technology

Bio-technology

Neuro-technology







## My topics: Mixed (specific)

or train:

Cases of Future smart cities: 362 cases of smart cities around the globe (from Konza to Rio)

Future smart cities ecosystem

Smart cities: Hope or Hype?

Urban innovation

Smart cities planning

Funding the future smart cities: the PPP approach

The role of IoT in smart cities

Cities data analytics

Smart city's operating system: The smart city's

brain

Standards and metrics in smart cities

Smart cities: Curing the urban system

Engaging citizens in smart cities

Smart cities: The role of quadruple helix

(Government, Industry, Academia and Society)

Open data and open innovation for smart cities

CivicTech and smart cities

Smart cities regulations: Innovation programs and policies

The role of living labs in smart cities

Cities lab cooperation

From living lab to smart city: Smart transition

Cities and the digital transformation

The future is in cities: Role of cities in the

Industrial Revolution 4.0

Smart cities and smart villages

Smart cities: The role of leadership

Smart cities and the innovation ecosystem

Future smart cities: The role of sci-fiction

Smart cities open platforms

Smart cities: The role of Entrepreneurship

Smart cities standards and indicators

Smart cities evaluation and benchmarking: From

theory to practices

Smart Nation: The case of Singapore Smart cities: Strategies and roadmaps Building the future capacity of smart cities:

The role of education and training

Smart cities modelling and simulation

The nano-cities: The role of Nano-

technology in smart cities

Smart regions and smart countries

Smart cities: Best practices and pitfalls

Smart cities: What we have learnt from 362

smart cities

Smart cities: The role of geospatial

technologies

Smart cities generations: City 4.0

Other topics can be suggested







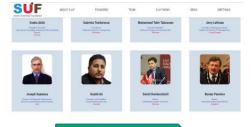
# My affiliations and membership



### Membership (main)

Founder of the **Smart University** Foundation





San Diego, **USA** 

Member of the editorial board of the Journal: Arcplan: Arabic Cities planning Journal



**Member Oman** Think Urban



Muscat, Oman

Member of the editorial board of the Journal: Journal of Urban **Technologies** 



New York, **USA** 

Member of IEEE **Smart Cities** initiative



Global

Member of the Advisory Board of the IR4.0 Center at Al-Madina University



Kuala Lumpur, Malaysia







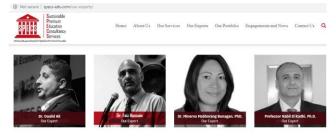
### Membership (main)

**Expert** 

EXPERT'S DETAILS Name : Prof. Oualid Ali

Dubai, UAE

**Expert** 

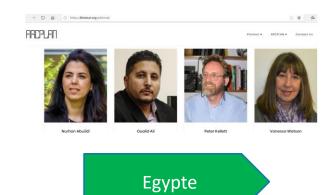


Dubai, UAE

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**Editorial Board Member** 

Johannesburg, South Africa







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  - ☐ YouTube: ☐ <a href="https://www.youtube.com/channel/UC9IP05">https://www.youtube.com/channel/UC9IP05</a> Y-bvvweZFvI412PA



# My certificates and trophies















































































#### Certificate of Appreciation

This certificate is awarded to

#### Ali Qualid

In recognition of his valuable contributions to

#### **IEEE European Summer School on SMART CITIES**

Trento, September 4 – 8, 2017

Trento, September 8, 2017











### My videos and records



## My photos gallery















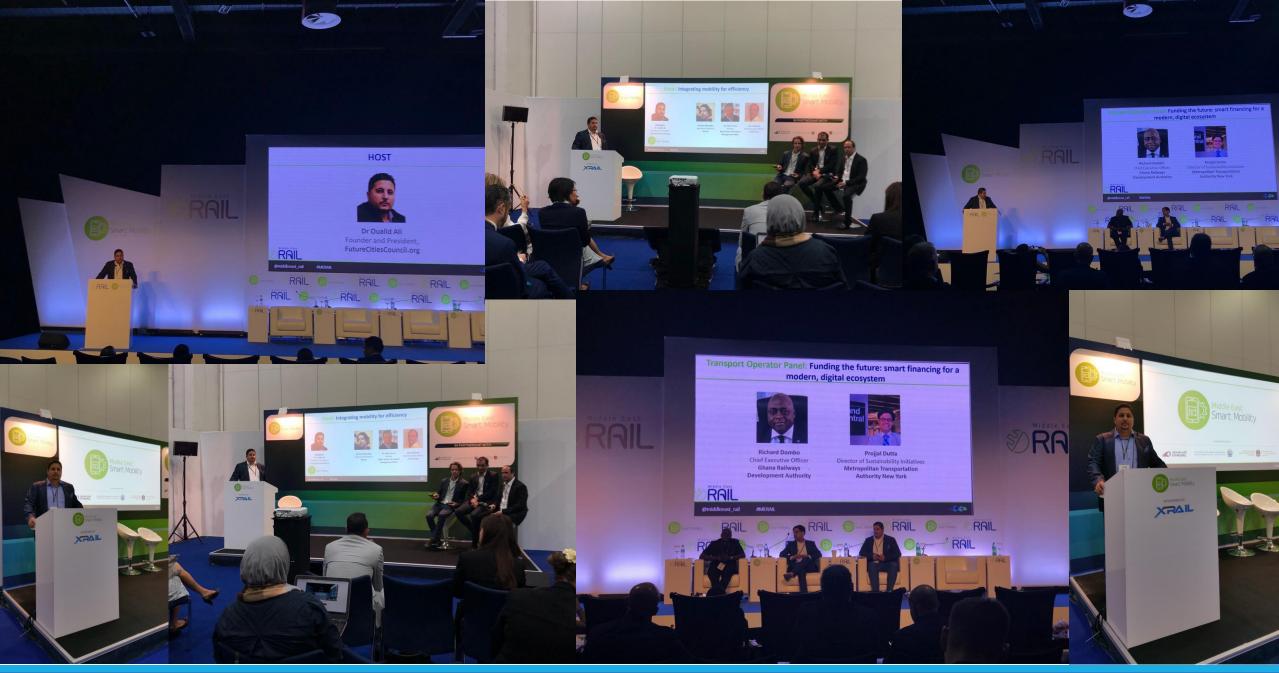






















































































## The ends (more are coming: see the complement of events)

More are coming





### The END



## Topic (Virtual) (link)

COMING UP

COMPLETED

• Date: xxx

Role: Speaker

• Topic: xxx

Location: xxx







### Xxx (link)

• Date: xxx

• Role: Panelist

• Topic: x

• Location: x

