



METROLOGY DAY

EVENT AGENDA

23/05/2022 | 12:10 PM -UAE | 08:10 AM-UTC

UNDER THE THEME:

METROLOGY IN THE DIGITAL ERA

SPEAKERS	SUBJECT	TIME
H.E FARAH AL ZAROONI ACTING ASSISTANT UNDERSECRETARY FOR STANDARDS AND REGULATION SECTOR	Role of Standards and regulation sector in the field of digital transformation & the future direction	12:10-12:20 (UAE) 08:10-08:20 (UTC)
ENG. AMINA AL BASTAKI DIRECTOR OF THE METROLOGY DEPARTMENT	The Metrology infrastructure in UAE, Brief about the Theme of the Metrology Day 2022	12:20-12:30 (UAE) 08:20-08:30 (UTC)
DR. MARTIN MILTON DIRECTOR OF INTERNATIONAL BUREAU OF WEIGHTS AND MEASURES (BIPM) (RECORDED SPEECH)	Metrology in the Digital Era	12:30-12:40 (UAE) 08:30-08:40 (UTC)
MR. PAUL DIXON ASSISTANT DIRECTOR /OIML	Digital transformation in legal metrology and the role of the Digitalization Task Group	12:40-12:55 (UAE) 08:40-08:55 (UTC)
DR. ODAY AL BUHAMAD DIRECTOR OF METROLOGY AND STANDARDS - GSO	GSO plans to support the digital transformation in the standards and metrology fields in GCC	12:55-13:10 (UAE) 08:55-09:10 (UTC)
BREAK		13:10-13:20 (UAE) 09:10-09:20 (UTC)
SHERIF ISMAIL STUDENT AT AMERICAN UNIVERSITY IN SHARJAH	Digital transformation in the academic sector	13:20-13:35 (UAE) 09:20-09:35 (UTC)
DR. JON BARTHOLOMEW EMIRATES METROLOGY INSTITUTE (EMI)	Digital transformation in the Metrology services of EMI	13:35-13:50 (UAE) 09:35-09:50 (UTC)
YOUSSEF AL HASHEMI ADVANCED TECHNOLOGY SECTOR - MOIAT	MolAT Strategy, the role of Advanced Technology sector	13:50-14:05 (UAE) 09:50-10:05 (UTC)
MR. PAOLO CERVERA BNSIGHTS COMPANY	Private sector achievements in UAE, the partnership with the governmental sector	14:05-14:20 (UAE) 10:05-10:20 (UTC)
CLOSING		14:20 (UAE) 10:20 (UTC)





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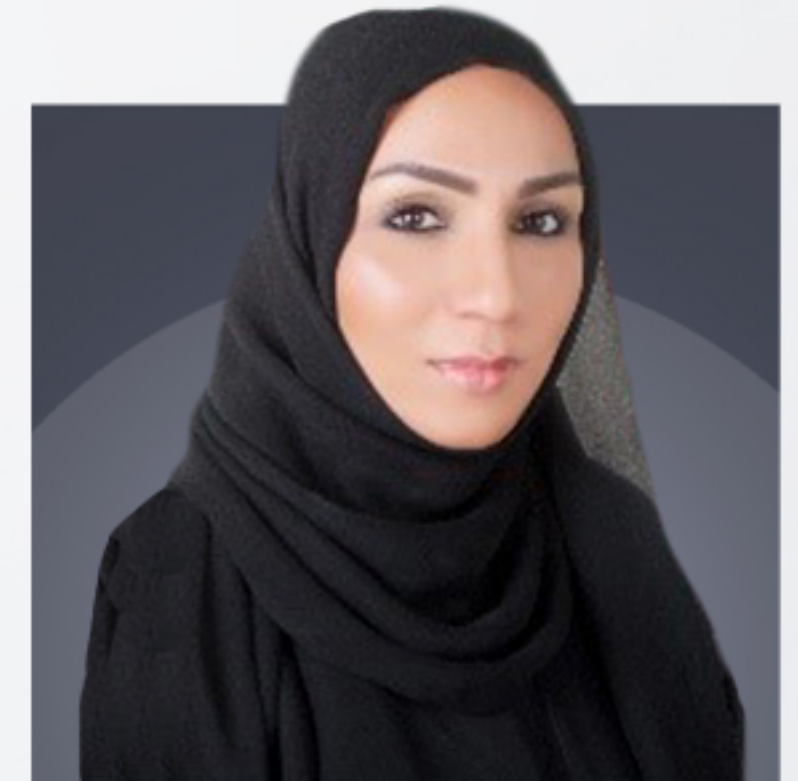
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SPEAKERS

Eng. Farah Al-Zarooni

Acting Assistant Undersecretary for Standards and Technical Regulations - MoIAT

With over 25 years of experience, Mrs. Al Zarooni has spent all her professional career in developing the quality infrastructure and supporting wider efforts to facilitate domestic and international trade within the UAE to facilitate trade and develop its national industry according to best international practice. Her extensive experience covers developing standards and technical regulations, testing and other conformity assessment activities, accreditation to advance agendas relating to consumer health and safety, quality of life, environmental protection, business opportunity, and competitiveness, national economy. Mrs. Al Zarooni has chaired numerous regional/ national technical committees at GCC and OIC levels.



Eng. Amina Al Bastaki

Director of Metrology Department - MoIAT

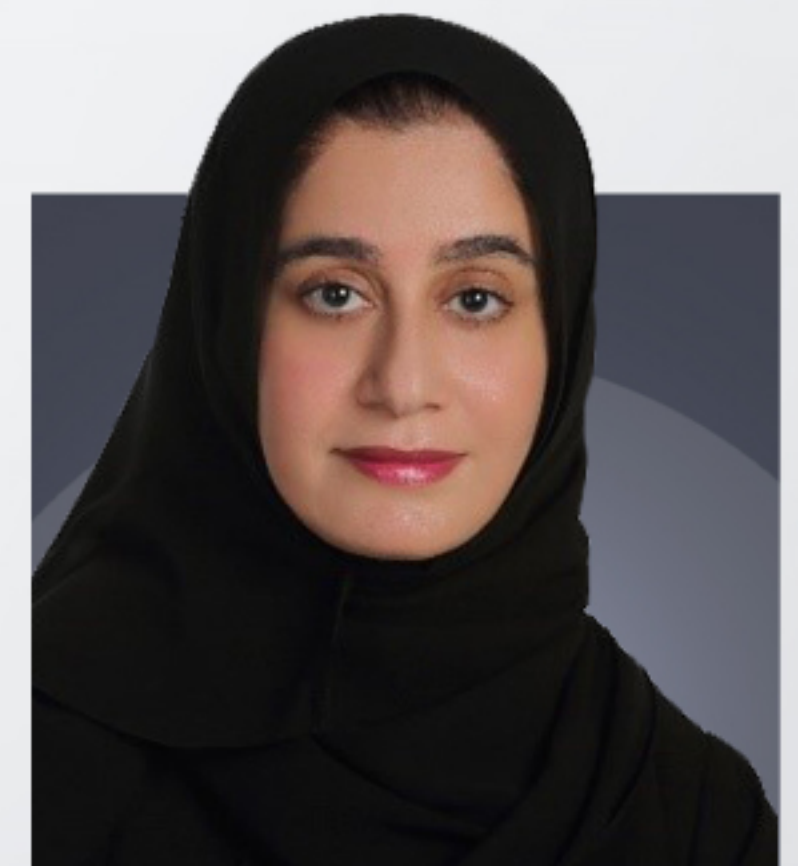
Amina has a Bachelor's degree in Food Sciences & Industry from the United Arab Emirates University, with 20 years of experience in the field. She also has a Certificate of Affiliation to the 4th Industrial Revolution program, and a number of specialized vocational certificates from International institutions.

Amina is leading the National Legal Metrology Committee. She has issued standards and regulations according to International standards in the field of Metrology

She is also a key member in the team that played a vital role in Gulf met as president RMO obtaining recognition on Joint Committee for Regional body.

She represents the UAE as a member in several International forums such as:

- The International Committee of redefinition of the SI Unit
- President of the GulfMet
- Regional Steering Committee of the Legal metrology.



Dr. Martin Milton

BIPM Director

- MA (1981) University of Oxford
- PhD (1990) Physics, University of Southampton
- MBA (1994) London Business School
- Finkelstein Medal (2016) Institute of Measurement and Control
- Joined the National Physical Laboratory (UK) in 1981, appointed as an NPL Fellow in 1998, prior to joining the BIPM in 2012 as Deputy Director
- Director of the BIPM since 1 January 2013
- Honorary Professor in the Department of Chemistry at the University of York (UK)
- Fellow of the Institute of Physics (UK)
- Fellow of the International Union of Pure and Applied Chemistry (IUPAC)
- Member of the Editorial Boards of Metrologia and Kaye and Laby
- Member of the Science Council of the European Measurement Research Programme (EMRP), the Scientific Council of INRIM (Italy) and the International Advisory Board of NIM (China)
- Chairman of the Joint Committee of the RMOs and the BIPM (JCRB) and the Joint Committee for Guides on Metrology (JCGM)



23 May 2022

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Speakers





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Paul Dixon **Assistant Director /OIML**

Mr. Dixon was appointed BIML Assistant Director in January 2018. He is responsible for the role of OIML-CS Executive Secretary, with responsibility for supporting the day-to-day operation of the OIML-CS. He also undertakes technical projects on behalf of the BIML, and acts as BIML contact to a number of OIML Technical Subcommittees and Project Groups. In his role as BIML Assistant Director, he also acts as the OIML liaison to a number of Regional Legal Metrology Organisations and international organisations, including IAF, ILAC, IEC and ISO CASCO



Dr. Oday Al Buhamad Director of **Metrology and Standards - GSO**

A highly qualified & accomplished Metallurgical Engineer with an enriching experience of over 29 years, managing diverse functions.



Sherif Khaled Ismail

Sherif Ismail is a graduate mechanical engineer from the American University of Sharjah and entrepreneur who is also a co-founder of Azure3DP. He was awarded with the "Outstanding CEN Student Leadership Award". Moreover, he received "The President of the Year Award" as the ASME President, and he authored a book called "The Success".

He is working with his partner to create an innovative 3D Printing platform for customers, designers, and printer operators. They believe that 3D Printing is a main part of the digital transformation in manufacturing.





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Dr. Jon Bartholomew **Acting Scientific and Industrial Metrology Director at EMI**

Jon Bartholomew, formerly Head of the Electrical Time and Frequency laboratory. He is a Chartered Physicist with an MSc in Industrial Measurement Systems from Brunel University, UK.

He has been working in Electrical, Time and Frequency Metrology since 1990, with experience at the National Physical Laboratory, UK, the Royal Saudi Arabian Airforce Primary Calibration Squadron, and in the UK nuclear industry. He is currently Leader of the GULFMET Technical Committees.



Yousuf Anwar Alhashmi **Advanced technology Sector /MoIAT**

Yousuf is an Assistant Project Manager in the Advanced Technology Development & Adoption Department in the Advanced Technology Sector. Yousuf previously worked as a Site Engineer in the construction company DUTCO: DBB Contracting L.L.C Yousuf graduated from Khalifa University with a BSc in Civil Engineering



Paolo Cervera **MSc. Future Foresight and Innovation Management Expert**

Paolo is an experienced business consultant with an extensive knowledge of innovation management and future foresight methodologies. Paolo has worked in the U.A.E. for more than 5 years supporting organizations in building and developing innovation management strategies, Paolo has 6+ years of experience in Innovation Management and Future Foresight Consulting across Europe and UAE both in the private and the public sector.

He is a Visiting Professor in Entrepreneurship and Family Business at Glion Institute of Higher Education in Switzerland and at Grenoble école de Management in France. Paolo is also a visiting lecturer at the Higher college of Technology of Dubai in future foresight and scenario planning.

Paolo holds a Business Administration degree from Parthenope University in Italy and a Master of Science in Innovation, Strategy and Entrepreneurship from Grenoble Ecole de Management in France also carrying a legal background in his previous studies.

