



ISO / IEC AI Workshop Series

Inaugural Workshop

Wael William Diab
ISO/IEC JTC 1/SC 42 Chair
ISO/IEC AI Workshop Chair

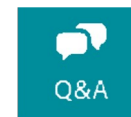


Welcome

Thank you for participating!

Participation Guidelines

Please use the Q&A function for questions



Please *do not use the chat function* for questions

This webinar is being recorded and will made available

Please keep your video off and audio muted unless speaking

Acknowledgments

Program Committee

- Heather Benko
- Norbert Bensalem
- Andrew Dryden
- Peter Deussen
- Rohit Israni
- Mike Mullane
- Catherine Nelson
- Wael William Diab

ISO

- Elisabeth Gasiorowski
- Catherine Infante
- Vivienne Rojas

IEC

- Stephen Dutnall
- Gabriella Ehrlich
- Ian Gardner
- Giulia Pizzi
- Laura Rocha

Program

SESSION 1

(24th May 13:00 – 16:00 UTC)

- Opening Remarks
- AI Applications
- Novel AI Standardization

SESSION 2

(25th May 05:00 – 08:00 UTC)

- Opening Remarks
- Emerging AI Requirements
- Emerging AI Technology Trends

SESSION 3

(25th May 22:00 – 26th 01:00 UTC)

- AI Applications
- Novel AI Standardization
- Closing Remarks

Session 1

Program	Talk Title	Track Chairs	Aprox Start Time (UTC)
<u>Kickoff</u>			13:00
Wael William Diab			
<u>Opening Remarks</u>			13:05
Gilles Thonet			
Phil Wennblom			
<u>AI Applications</u>		Rohit Israni Catherine Nelson	13:15
Mike Glickman	Health informatics and AI, the road to Interoperability		
Neil Frost	AI potential Applications in Transport		
Christophe Preube	AI finds awareness in standardization work – the White paper of ISO/TMB SMCC		
<u>Novel AI Standardization Approaches</u>		Peter Deussen Norbert Bensalem	14:25
Kimberly Lucy	Creating Trust in AI Through Standards: A Management System Approach		
Wo Chang	Data Quality for Analytics and Machine Learning		
Tim McGarr / Florian Ostmann	AI Standards Hub (UK)		
Viveka Bonde	Novel Standerdization Approach to AI Ethics		

Session 2

Program	Talk Title	Track Chairs	Aprox Start Time (UTC)
<u>Kickoff</u> Wael William Diab		N/A	5:00
<u>Opening Remarks</u> Silvio Dulinsky		N/A	5:05
<u>Emerging AI Requirements</u> Elham Tabassi Mariagrazia Squicciarini Liz Coll Daniel Loevenich	NIST AI Risk Management Framework The UNESCO Recommendation on the Ethics of AI - Setting the standards for a better and more inclusive future Can standards deliver consumer trust and confidence in AI Evaluation Standards for Conformity Assessment of Trustworthy Cloud-based AI Applications	Catherine Nelson and Peter Deussen	5:10
<u>Emerging AI Technology Trends</u> Shubhashis Sengupta Tilak Kasturi William Uppington Babak Hodjat	Emerging AI Trends – as seen by an Industry Practitioner How specialized AI drives value for Automotive Service Organizations AI Quality: The Next Big Challenge in AI From Data to Decisions, and Back	Norbert Bensalem and Rohit Israni	6:30

Session 3

Program	Talk Title	Track Chairs	Aprox Start Time (UTC)
<u>Kickoff</u> Wael William Diab			22:00
<u>AI Applications</u> Charalambos Freed Hajime Yamada Kenzo Nonami Fumihiko Maruyama	Safety considerations in autonomous products Development of SRD 63416 “Ethical Considerations of AI when Applied in the AAL Context” AI Powered UAV and Future Prospects Use cases and AI application guidelines in international standardization	Rohit Israni and Catherine Nelson	22:05
<u>Novel AI Standardization Approaches</u> Jochen Friedrich Linzhang Meng / Mike Thieme Yonosuke Harada Paul Cotton / Milan Patel / Wei Wei	AI Standardisation supporting regulatory needs Developing a TS on assessment of machine learning classification performance Introduction of Governance Implications of AI Systems The foundational standards for AI – ISO/IEC 22989 and ISO/IEC 23053	Norbert Bensalem and Peter Deussen	23:30
<u>Closing Remarks</u> Wael William Diab Program Committee	Overview and introduction of SC 42 Insights from the workshop	Wael William Diab	0:55

Thank you

Wael William Diab

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Workshop [Website](#)

ISO/IEC AI [LinkedIn Page](#)

