

Regulation as Catalyst: A New Blueprint for Sustainable Innovation

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Abstract:

Innovation in AI and sustainable systems doesn't thrive in a vacuum; it accelerates within a framework of trust. But how do we build that trust without stifling discovery? This talk confronts this critical question, proposing a new vision for regulation—not as a barrier, but as a powerful catalyst for progress. We will explore the essential questions facing innovators and policymakers in the age of AI: How can we co-design agile frameworks for cloud and cybersecurity with the very researchers who are pushing the boundaries? This discussion will center on a proposed model of deep partnership between regulators, industry, and the academic community, a strategy vital for tackling complex challenges from healthcare resilience to ethical AI. This crucial conversation helps architect a regulatory future that builds trust, empowers researchers, and makes a truly resilient and sustainable world possible.



Biography:

Dr. Dari Alhuwail is a board member at the Communication and Information Technology Regulatory Authority (CITRA) and an Associate Professor in the Information Science Department at Kuwait University's College of Life Sciences. A recognized leader in his field, he is a Fellow of both the International Academy of Health Sciences Informatics and the American Medical Informatics Association. His leadership extends globally and regionally; he serves as the Middle East and North Africa Regional Vice President for the International Medical Informatics Association (IMIA) and as Vice-President of the Middle East and North Africa Health Informatics Association (MENAHA). He also holds an Adjunct Faculty position at the University of Dundee's School of Medicine, serves on the board of the Sabah AlAhmad Center for Giftedness and Creativity, and collaborates with the GeoHealth Lab at Dasman Diabetes Institute.

Previously, Dr. Alhuwail's experience includes serving as a member of the World Health Organization (WHO) Digital Health Technical Advisory Group, and holding several leadership positions at Kuwait University, including Acting Dean for Student Affairs and Assistant Vice President for Institutional Development. In recognition of his research, he was awarded the Jaber Al-Ahmad Prize for Young Researchers in Natural Sciences and Mathematics.

Dr. Alhuwail earned his Ph.D. in Information Systems, specializing in Health Informatics, from the University of Maryland, Baltimore County, and holds Master's and Bachelor's degrees from the University of Arizona. He brings over 16 years of experience from his work in industry and research labs around the world.