FUTURE HORIZONS

Resilient, Sustainable, and Smart Industrial Solutions

- Inspiring Keynote Speeches by International Speakers.
- Interactive Panel Discussions with Experts.
- Cutting-Edge Topics on Innovation and Sustainability.
- Networking Opportunities with Visionaries and Peers.





Thursday, Friday 27, 28 March 2025



Time 08.30 AM - 05.00 PM



University of Luxembourg, Kirchberg Campus



Scan this QR code to register





Agenda

Day 1: Thursday, March 27th, 2025

08:30 - 09:00

Registration and Coffee

09:00 - 09:15

Welcome Keynote



Prof. Inès Chihi University of Luxembourg

Linked in

09:15 - 10:15

Keynote: Towards connecting the

remaining 3 billion

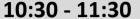


Prof. Mohamed-Slim Alouini

King Abdullah University of Science & Technology (KAUST), Saudi Arabia

Google Scholar

10:15 – 10:30 Coffee break



Keynote: The continued importance of power quality for industry in the path towards a sustainable energy system



Prof. Math Bollen Luleå University of Technology (LTU), Sweden

Linked in

11:30 - 12:30

Keynote: From the Blue Planet to the Stars: Advancing Humanity Through Space Exploration



Dr. Fathi Karouia Senior Research Scientist at NASA, USA

Linked in

12:30 - 13:30 Lunch break

13:30 - 14:30



A Panel discussion

Moderator



Marc Jacobs

Managing Partner, The

Culture Factor Belux

Linked in

Panelists



Alain Schumakher
Chief Technology Officer
at IEE
Linkedin



Klaus Hecker
Managing Director at
Organic and Printed
Electronics Association

Linked in



Marie-Helene Jobin Vice rector Partnerships & International Relations at University of Luxembourg



Sebastien Wiertz
General Manager at Paul
Wurth InCub

Day 2: Friday, March 28th, 2025

09:00 - 09:45

Keynote: Nanotechnology-Enhanced Sustainable

Sensors for Next-Generation Industries



Prof. Olfa Kanoun
Professor at Chemnitz
University of Technology,
Germany
Linked

10:00 - 10:45

Keynote: Sustainability in Healthcare Technology Manufacturing



Thaddeus Anim-Somuah
Senior Sustainability
Manager at Philips,
Netherlands

11:00 - 11:15 Coffee break

11:15 - 12:45

Workshop: Power quality – interface between industry and network operator

Organized by: Prof. Math Bollen

~ Session 1: General overview ~

12:45 - 13:45 Lunch break

13:45 - 15:00

~ Session 2: Voltage dips and transients ~

15:00 - 15:15 Coffee break

15:15 - 17:00

~ Session 3: Waveform distortion ~