

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.

JOIN US



Thursday, Friday
27, 28 March 2025



Time
08.30 AM - 05.00 PM



**University of
Luxembourg,
Kirchberg Campus**



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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

[LinkedIn](#)

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

10:30 - 11:30

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

[LinkedIn](#)

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

[LinkedIn](#)

12:30 - 13:30 Lunch break

13:30 - 14:30



Panel discussion

Moderator



Marc Jacobs

Managing Partner, The
Culture Factor Belux

[LinkedIn](#)

Panelists



Alain Schumakher

Chief Technology Officer
at IEE

[LinkedIn](#)



Klaus Hecker

Managing Director at
Organic and Printed
Electronics Association

[LinkedIn](#)



Marie-Helene Jobin

Vice rector Partnerships &
International Relations at
University of Luxembourg

[LinkedIn](#)



Sebastien Wiertz

General Manager at Paul
Wurth InCub

[LinkedIn](#)

14:45 - 16:00



Lab presentation

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

[LinkedIn](#)

10:00 – 10:45

Keynote: Sustainability in Healthcare
Technology Manufacturing



Thaddeus Anim-Somuah

Senior Sustainability
Manager at Philips,
Netherlands

[LinkedIn](#)

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 ~