



INDustrial TECHNOLOGIES 2018

# Innovative industries for smart growth

## PROGRAMME OVERVIEW

29 October, 2018 | Pre-conference workshops  
30–31 October, 2018 | Conference  
Vienna, Austria

[www.indtech2018.eu](http://www.indtech2018.eu)

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## Programme Overview

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### Pre-conference workshops – 29 Oct 2018

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The following events will take place additionally to the INDTECH2018 conference:

- *The future of batteries*
- *How will biology influence future technologies?*
- *AMANAC workshop: Branding innovations beyond the technical: Life Cycle Assessment and the trade-offs of sustainable growth*
- *NAMEC workshop on advanced materials and nanotechnologies for chemical energy storage*
- *LowCarbonFuture - Exploitation of projects for Low-Carbon future steel industry*
- *Photonics 4 Industrial Production*
- *A New Vision for EU Industrial Partnerships*
- *European Materials Characterisation Council: new challenges for advanced materials characterisation in Europe*
- *Advanced Materials and Related Technologies Governance – From a sector-based to a problem-solving oriented programme*
- *Consortia Building Workshop: Blueprint for Sectoral Cooperation on Skills - Industrial Symbiosis and Energy Efficiency*
- *2nd EU-Asia Dialogue on Nanosafety*

Please find further information via: <https://www.indtech2018.eu/thematic-workshops/>

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## Programme Overview

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### First day – 30 Oct 2018

Live in room LEHAR 2/3/4 + Broadcasting in room STRAUSS 2 & 3

09:00 Registration

10:00 Welcome & Opening

- Jean-Eric Paquet, Director General, European Commission, DG Research & Innovation
- Andreas Reichhardt, Secretary General, Austrian Ministry for Transport, Innovation and Technology
- Klaus Pseiner, Managing Director, FFG Austrian Research Promotion Agency

10:20 Plenary – keynote 1

*Bertrand Piccard, Solar Impulse Foundation*

10:40 Plenary – keynote 2: KETs as enabler for an innovative industry

*Sabine Herlitschka, CEO & CTO, Infineon Technologies Austria AG and member of the High Level Group of Industrial Technologies*

11:00 Plenary – panel discussion

Are KETs underpinning Europe's global leadership of different industries?

*Moderated by Peter Droell, Director of Industrial Technologies, European Commission, DG Research & Innovation*

- Sabine Herlitschka, CEO & CTO, Infineon Technologies Austria AG and member of the High Level Group of Industrial Technologies
- Egbert Lox, Senior Vice President Government Affairs, UMICORE
- Bertrand Piccard, Solar Impulse Foundation
- Lucilla Sioli, Director for "Artificial Intelligence and Digital Industry", European Commission, DG CONNECT
- Ariane Thomas, Head of Strategic development Operations L'OREAL and Member High Level Industry 2030 EU Roundtable
- Lucyna Woźniak, Vice rector for Science and International Affairs and Head of Department at Medical University

12:00 Horizon Prize on Materials for Clean Air Award ceremony

12:15 Lunch break

12:15-12:30 Official opening of the exhibition area

	PILLAR 1: Technologies for sustainable growth	PILLAR 2: Innovative industry for citizens	PILLAR 3: Ecosystem/framing conditions	Networking & policy support	
Room	LEHAR 2/3/4	STRAUSS 2	STRAUSS 3	STRAUSS 1	Exhibition
13:30	1.1 – Green growth and circular economy	2.1 – Risk governance and management of innovation	3.1 – Networks/lab to fab/ecosystems	Matchmaking 1	
14:30		2.2 – Medical technologies			
15:30	Coffee break				
16:00	1.2 – Sustainable and efficient energy	2.3 – Role of design inside industry processes	3.2 European Innovation Council (EIC) – SME Instrument	Matchmaking 2	
17:00		2.4 – Skills needs	3.3 – Co-funding/other funding		
18:00	End pillar 1	End pillar 2	End pillar 3	Matchmaking 3	
18:30	Networking buffet				
21:30	End day 1				

## Programme Overview

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### Second day – 31 Oct 2018

Live in room LEHAR 2/3/4 + Broadcasting in room STRAUSS 2 & 3

08:00 Registration

Moderator: H el ene Chraye, European Commission, DG Research & Innovation, Head of Unit, Advanced Materials and Nanotechnologies

09:00 Welcome

- Video message from Norbert Hofer, Federal Minister for Transport, Innovation and Technology
- Video message from Carlos Moedas, Commissioner, European Commission Research, Science and Innovation
- Peter Droell, Director of Industrial Technologies, European Commission, DG Research & Innovation
- Michael Wiesm uller, Head, Unit III/15 Key enabling technologies for industrial innovation: ICT, Manufacturing and Nanotechnologies, Austrian Ministry for Transport, Innovation and Technology

09:20 Plenary – keynote 3: The Key Role of Nanotechnology in Innovative Industries

Lisa Friedersdorf, Director of the NNCO US (National Nanotechnology co-ordination Office of the USA)

09:40 Plenary – keynote 4: Research on Nanotechnology and Advanced Materials at the Chinese Academy of Science

Tao Zhang, Vice President, Chinese Academy of Sciences

10:00 Plenary – keynote 5: Human Centric Agile Transformation

Tomas Hedenborg, President of ORGALIME

10:20 Coffee break

**First Forum on  
batteries prize**

Exhibition

**PILLAR 1:**  
Technologies for  
sustainable growth

**PILLAR 2:**  
Innovative industry for  
citizens

**PILLAR 3:**  
Ecosystem/framing  
conditions

**Networking & policy  
support**

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Room LEHAR 2/3/4

STRAUSS 2

STRAUSS 3

STRAUSS 1

SCHUBERT 2

site visits

11:00 1.3 – Environment and decarbonisation

2.5 – Standard setting

3.4 – Co-programming partnerships

World Caf e – Industry for people

12:00 1.4 – Resources/critical materials

2.6 – Artificial intelligence/Ethical issues of data management

3.5 – International cooperation

13:00 Lunch break

14:30 1.5 – Efficient manufacturing and automation

2.7 – Biotechnologies and biomaterials

3.6 – Metrology – next steps

Fishbowl – Governance systems

15:30 2.8 – Frugal innovation process

16:30 Coffee break

17:00 Plenary – final wrap-up and ending

- H el ene Chraye, European Commission, DG Research & Innovation, Head of Unit, Advanced Materials and Nanotechnologies

- Michael Wiesm uller, Head, Unit III/15 Key enabling technologies for industrial innovation: ICT, Manufacturing and Nanotechnologies, Austrian Ministry for Transport, Innovation and Technology

17:30 End day 2