



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

### PRELIMINARY

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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 (more to follow soon!):

- *The future of batteries*
- *AMANAC (Advanced Materials and Nanotechnology in Construction) cluster: Branding innovations beyond the technical: the challenges and 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 A sustainable industry partnership*
- *European Materials Characterisation Council: new challenges for advanced materials characterisation in Europe – title*
- *Advanced Materials and related Technologies Governance – From a sectorial to a problem-solving oriented programme*
- *2nd EU-Asia Dialogue on Nanosafety*

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

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## Programme Overview

### PRELIMINARY

#### 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 RTD
- 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*

11:00 Plenary – panel discussion

Are KETs underpinning Europe's global leadership of different industries? A dialogue between industry and the European Commission

- Sabine Herlitschka, CEO & CTO, Infineon Technologies Austria AG
- Egbert Lox, Senior Vice President Government Affairs, UMICORE
- Bertrand Piccard, Solar Impulse Foundation
- Ariane Thomas, Head of Strategic development Operations L'OREAL and Member High Level Industry 2030 EU Roundtable
- Slawomir Tokarski, Director of Innovation and Advanced Manufacturing, European Commission, DG GROW
- Lucyna Woźniak, Vice rector for Science and International Affairs and Head of Department at Medical University of Lodz and member of the Lamy group

*Moderated by Peter Droell, Director of Industrial Technologies, European Commission, DG RTD*

12:00 Lunch break

Exhibition

	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	Room STRAUSS 2	Room STRAUSS 3	Room STRAUSS 1
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 dinner			
21:30	End day 1			

## Programme Overview

### PRELIMINARY

#### Second day – 31 Oct 2018

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

08:00 Registration

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 RTD
- Michael Wiesmüller, 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

*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

Exhibition & site visits

	<b>PILLAR 1:</b> Technologies for sustainable growth	<b>PILLAR 2:</b> Innovative industry for citizens	<b>PILLAR 3:</b> Ecosystem/framing conditions	<b>Networking &amp; policy support</b>
	Room LEHAR 2/3/4	Room STRAUSS 2	Room STRAUSS 3	Room STRAUSS 1
11:00	1.3 – Environment and decarbonisation	2.5 – Standard setting	3.4 – Co-programming partnerships	World Café – 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		Fishbowl – Networks/lab to fab/ecosystems
16:30	Coffee break			
17:00	Plenary – final wrap-up and ending			
17:30	End day 2			