



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

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Programme Overview

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Pre-conference workshops – 29 Oct 2018

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

- *The future of batteries* | 09:00 – 12:00 | Room Schubert 2
- *How will biology influence future technologies?* | 09:00 – 12:00 | Room Schubert 3
- *ClusterNanoRoad: Validation of preliminary findings* | 10:00 – 12:30 | Room Schubert 1
- *AMANAC workshop: Branding innovations beyond the technical: Life Cycle Assessment and the trade-offs of sustainable growth* | 12:30 – 17:30 | Room Schubert 2
- *NAMEC workshop on advanced materials and nanotechnologies for chemical energy storage* | 13:00 – 15:30 | Room Business Suite 1-2
- *LowCarbonFuture – Exploitation of projects for Low-Carbon future steel industry* | 13:00 – 17:00 | Room Room Business Suite 3-4
- *Photonics 4 Industrial Production* | 13:00 – 18:00 | external: Marriott Courtyard, Trabrennstraße 4, 1020 Vienna, room Krieau 1+2
- *A New Vision for EU Industrial Partnerships* | 13:00 – 17:00 | Room Schubert 1
- *European Materials Characterisation Council: new challenges for advanced materials characterisation in Europe* | 13:00 – 18:00 | Room Schubert 3
- *Advanced Materials and Related Technologies Governance – From a sector-based to a problem-solving oriented programme* | 14:00 – 18:00 | Room Schubert 5
- *Consortia Building Workshop: Blueprint for Sectoral Cooperation on Skills – Industrial Symbiosis and Energy Efficiency* | 13:00 – 17:00 | Room Schubert 4
- *Safe Chemicals Innovation* | 13:30 - 15:00 | external: FFG, Sensengasse 1, 1090 Vienna, room 7th floor
- *2nd EU-Asia Dialogue on Nanosafety* | 10:00 – 19:00 | external: FFG, Sensengasse 1, 1090 Vienna, Room Franziska Seidl

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

Programme Overview

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First day – 30 Oct 2018

Live in PLENARY room + 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 Jean-Eric Paquet, Director General, 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	PLENARY	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				

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Second day – 31 Oct 2018							
Live in PLENARY room + Broadcasting in room STRAUSS 2 & 3							
08:00	Registration						
09:00	Welcome						
	<ul style="list-style-type: none"> - Video message from Norbert Hofer, Federal Minister for Transport, Innovation and Technology - Video message from Carlos Moedas, Commissioner, European Commission Research, Science and Innovation - H�el�ene Chraye, Head of Unit, Advanced Materials and Nanotechnologies, 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 <i>Lisa Friedersdorf, Director of the NNCO US (National Nanotechnology co-ordination Office of the USA)</i>						
09:40	Plenary – keynote 4: Research on Nanotechnology and Advanced Materials at the Chinese Academy of Science <i>Tao Zhang, Vice President, Chinese Academy of Sciences</i>						
10:00	Plenary – keynote 5: Human Centric Agile Transformation <i>Tomas Hedenborg, President of ORGALIME</i>						
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			&
Room	PLENARY	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						
	<ul style="list-style-type: none"> - H�el�ene Chraye, Head of Unit, Advanced Materials and Nanotechnologies, 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 						
17:30	End day 2						