



## NAMEC workshop on advanced materials & nanotechnologies for chemical energy storage

Industrial Technologies 2018 conference  
Messe Wien Exhibition & Congress Center, Messeplatz 1, 1021 Vienna, Austria

29 October 2018, 13:00 – 15:30

### Scope:

The NAMEC workshop on advanced materials & nanotechnologies for chemical energy storage, organized with the support of the European Commission at the Industrial Technologies 2018 conference, will aim at:

- 1) providing an overview of the research and industrial activities in Europe in the fields of chemical energy storage, power-to-X, and carbon capture and utilization,
- 2) highlighting key results of FP7 and H2020 projects in those fields, with a focus on advanced materials & nanotechnologies,
- 3) identifying common R&I priorities in order to bridge the gap between the lab and the market, and providing recommendations to the European Commission.

### Agenda:

**13:00: Simon Perraud, NAMEC:** *Opening words*

**13:10: Jens Norskov, DTU, Denmark:** *The challenge of chemical energy storage*

**13:30: Gabriele Centi, University of Messina, Italy:** *Catalyst development for power-to-X applications*

**13h50: Franz Hörzenberger, ArcelorMittal, Belgium:** *Power-to-X demonstration projects in the steel industry*

**14h10: Nicolas Peugniez, GRTgaz, France:** *Jupiter 1000 power-to-gas demonstration project*

**14h30: Laurent Bedel, CEA, France:** *CO<sub>2</sub> SNG and POLYGEN European projects*

**14h50: Petr Krtil, Academy of Sciences of the Czech Republic, Czech Republic:** *ELCOREL European project*

**15:10: Blaž Likozar, National Institute of Chemistry, Slovenia:** *MEFCO<sub>2</sub>, ADREM & FRESME European projects*

### Registration:

Please inform by email: [simon.perraud@cea.fr](mailto:simon.perraud@cea.fr), [monique.idiri@ec.europa.eu](mailto:monique.idiri@ec.europa.eu)

and register (free of charge) for the INDTECH2018 conference as well (<https://indtech2018.b2match.io/signup>).

### About the Industrial Technologies 2018 conference:

**INDTECH2018** ([www.indtech2018.eu](http://www.indtech2018.eu)), an event of the Austrian Presidency of the Council of the European Union, will combine keynote presentations, talks, a matchmaking event and exhibitions. It provides an excellent opportunity to meet experts from industry, academia and policy to exchange information and to strengthen collaboration. INDTECH2018 is anticipating 1000 participants from more than 30 countries in Europe and across the globe.

### About NAMEC:

**NAMEC** ([www.namec-cluster.org](http://www.namec-cluster.org)) is an overarching cluster set up by the European Commission in order to bring together EU funded R&I projects focused on advanced materials and nanotechnologies for renewable energy, energy storage and energy efficiency technologies.

With the support of:



European Commission



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