

# NIPU-EJD PROJECT FINAL EVENT

February, 2025 – Le CLICK – University of Mons

## " *Developing and commercialising innovative chemistries and materials in the frame of sustainability* "

DEVELOPING AND COMMERCIALISING  
INNOVATIVE CHEMISTRIES AND  
MATERIALS IN THE FRAME OF  
SUSTAINABILITY

NIPU-EJD PROJECT FINAL EVENT

SAVE THE DATE - FROM  
FEBRUARY 18 TO 21, 2025

UMONS  
University of Mons

CLICK  
CREATIVE INNOVATION

idea

Preliminary programme (18 Dec 24)

### 18 Feb 25

#### 10:30 – 13:00 Welcome and lunch

- 10:30-11:00 Welcome
- 11:00-12:00 Introduction to the event and to the various sessions
- 12:00-13:00 Lunch

#### 13:00 – 15:15 Sustainability and Chemistry – scientific conference (1)

- 13:00-13:15 Introduction to the session – Four discussion panels
- 13:15-14:15 Panel with MSCA Fellows – **What did we learn during our fellowship?**
- 14:15-15:15 Panel with PhD supervisors, industrial partners and MSCA Fellows
  - **Did we exhaust the topic?**
  - **Can principles of NIPU's technologies be applied to other scientific topics, other chemistries?**

#### 15:15-15:45 Break

#### 15:45 – 16:15 Sustainability and Chemistry – scientific conference (2)

- 15:45-16:15 Panel continued
  - **Can chemistries such as NIPU have a real impact on plastic pollution and sustainability?**
- 16:15-17:00 Discussion with the audience

### 19 Feb 25

#### 9:00-9:15 Introduction to the day

#### 9:15-10:45 Sustainability : the big picture

- 9:15-10:00 Sustainability, its challenges and stakes at the global level (Speech 1 + Q&A)
- 10:00-10:45 Sustainability, its challenges and stakes at the local level (Speech 2 + Q&A)

#### 10:45-11:15 Break

### **11:15-12:45 Sustainability and Innovation in practice in the chemical and materials industry**

- 11:15-12:00 How to embed Sustainable Development and Circular economy principles into company processes/business ? D. Debecker (former Solvay, Syensqo)
- 12:00-12:45 Fostering circularity in SMEs within the plastic value chain, R. Giordano (PlastiWin)

### **12:45-13:45 Lunch**

### **13:45-15:15 Business cases as concrete examples of addressing sustainability in the chemical and materials industry (1)**

- 13:45-14:15 How to move towards more sustainable polyurethane foams at Carpenter, L. Imbernon (Carpenter)
- 14:15-14:45 Implementation of sustainability at Henkel (TBD)
- 14:45-15:15 EstoGel® M success story: from polyurethane molecule to cosmetic product, T. Chaparro, PolymerExpert

### **15:15-15:45 Break**

### **15:45-17:00 Business cases as concrete examples of addressing sustainability in the chemical and materials industry (2)**

- 15:45-16:45 Discussion panel with PhD supervisors, industrial partners and MSCA Fellows and dialogue with the audience
  - **Today's externalities are tomorrow risks and losses**

### **16:45-17:00 Closure of the day**

### **19:00 Conference Dinner**

## **20 Feb 25**

### **9:00-9:10 Introduction to the day**

### **9:10-10:00 Business cases as concrete examples of addressing sustainability in the chemical and materials industry**

- 9:10-9:40 Innovation, ideation and collaboration in the chemical industry, M. Johnson (Perstorp)
- 9:40-10:10 Embedding circular economy principles into products and business models in plastics, O. Talon (Materia Nova)

### **10:10-10:40 Break**

### **10:40-11:40 Funding mechanisms and opportunities for sustainability and innovation**

- 10:40-11:40 Discussion panel (3 panelists from investment funds)

### **11:40-12:45 Sustainability, innovation and business models in the chemical and materials industry**

- Dialogue between panelists (funds, industries, universities, Fellows) and audience
  - **The business model of the future is making money because it has a positive impact on people and environment**

### **12:45-13:00 Closure of the "Sustainability and Innovation" sessions by UMons rector, P. Dubois**

### **13:00-14:00 Lunch**

### **14:00-17:00 Parallel sessions**

- Collective brainstorming around challenges in relation with sustainability and circular economy of the local chemical and materials industry/Exercice d'intelligence collective en lien avec la soutenabilité et l'économie circulaire dans l'industrie chimique et des matériaux (maybe in French w/translation to English)
- Private consortium meeting

**21 Feb 25**

**9:00-9:05 Introduction to the day**

**9:05-11:45 Future career prospects for MSCA Fellows and other young scientists/graduated (1)**

- 9:05-10:15 Testimonials of the NIPU project MSCA Fellows
  - **What did we learn from a soft skills/educational viewpoint?**

**10:15-10:45 Break**

**10:45-12:15 Future career prospects for MSCA Fellows and other young scientists/graduated (2)**

- 10:45-11:15 How to become an entrepreneur?
- 11:15-12:15 Testimonials of young and senior researchers/scientists
  - A. Brunetti, alumni MSCA Fellows, founder of iQrypto
  - ...
  - ...
  - ...

**12:15-12:30 Closure of the final event of NIPU-EJD project**

**12:30-13:30 Lunch**

**14:00-16:00 Visit to Materia Nova**

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### **In practice**

- **When?** From February 18 to February 21, 2025 (registration is possible for the entire event or for individual days)
- **Where?** The CLICK - Boulevard Initialis 30, 7000 Mons
- **[Registration is mandatory before February 1, 2025](#)**
- **The number of places is limited**
- *For your information, we do not handle hotel reservations, but we will provide you with some accommodation suggestions at a later date.*

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*NIPU project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement n° 955700.*