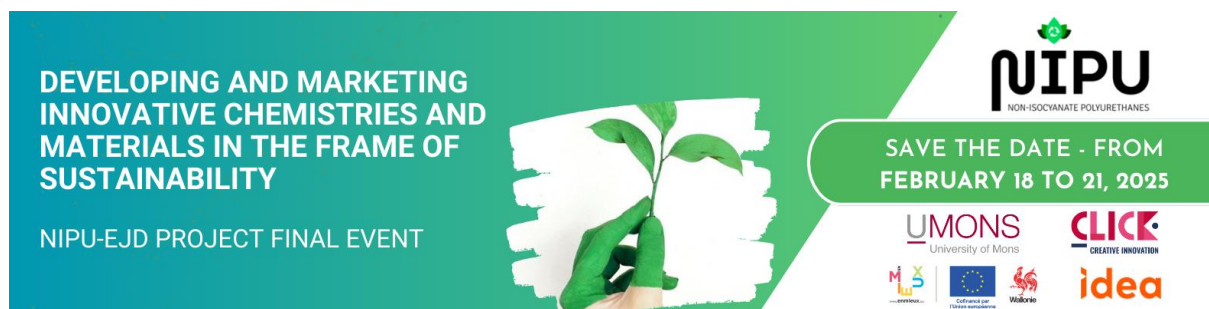


NIPU-EJD PROJECT FINAL EVENT

February, 2025 – Le CLICK – University of Mons

"Developing and marketing innovative chemistries and materials in the frame of sustainability"



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

NIPU-EJD PROJECT FINAL EVENT

NIPU
NON-ISOCYANATE POLYURETHANES

SAVE THE DATE - FROM
FEBRUARY 18 TO 21, 2025

UMONS
University of Mons

CLICK
CREATIVE INNOVATION

idea

18 FEBRUARY 2025

10:30 – 13:00 Welcome and lunch

- 10:30-11:00 Welcome and coffee
- 11:00-11:45 Introduction to the event & to the sessions, [Anne Goldberg](#), NIPU project manager, UMONS
- 11:45-13:15 Lunch

13:15 – 14:45 Sustainability and Chemistry – scientific conference (1)

- 13:15-14:45 Interactive Workshop facilitated by [Dominique Debecker](#), Sustainability Champion, former Solvay and Syensqo with the participation of [Federico Mundo](#), MSCA Fellow
 - NIPU's technologies: new questions with sustainability lens, new answers

14:45-15:15 Break

15:15 – 17:15 Sustainability and Chemistry – scientific conference (2)

- 15:15-16:15 Panel with [Pauline Bron](#), [Francesca Destaso](#), [Florent Monie](#), [Guillem Seychal](#), MSCA Fellows facilitated by Prof. [Michaël Meier](#) (KIT), Prof. [Qi Zhou](#) (KTH)
 - What did we learn during our fellowship?
- 16:15-17:15 Panel with [Olaf Hartmann](#) (Scientific Principal, Henkel), Prof. [Henri Cramail](#) (UBordeaux), Prof. [Michaël Meier](#) (KIT), Prof. [Qi Zhou](#) (KTH), facilitated by [Christy Chen](#) and [Luca Narducci](#), MSCA Fellows
 - Did we exhaust the topic?
 - Can principles of NIPU's technologies be applied to other scientific topics, other chemistries?
 - Can we find new material properties and/or applications for NIPU's to substitute conventional PUs or other materials?

17:15 Closure of the day

19 FEBRUARY 2025

9:00-9:15 Introduction to the day, Prof. [Jean-Marie Raquez](#), NIPU project coordinator, UMONS

9:15-10h45 Sustainability : the big picture

- 9:15-10:45 A primer on sustainability, from a global to a firm level ?
- Let's talk with Prof. [Estelle Cantillon](#), (ULB)

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? [Dominique Debecker](#) (Sustainability Champion)
- 12:00-12:45 Fostering circularity in SMEs within the plastic value chain, [Rosina Giordano](#) (Coordinatrice Économie Circulaire, 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, [Lucie Imbernon](#) (Sustainable innovation expert, Carpenter)
- 14:15-14:45 How we approach sustainability at Henkel, [Olaf Hartmann](#) (Scientific Principal, Henkel)
- 14:45-15:15 EstoGel® M success story: from polyurethane molecule to cosmetic product, [Thaïssa Chaparro](#) (R&D project manager, PolymerExpert)

15:15-15:45 Break

15:45-17:15 Business cases as concrete examples of addressing sustainability in the chemical and materials industry (2) facilitated: Prof. [Roland Moreau](#), ULB - Solvay Business School, Board member

- 15:45-17:15 Discussion panel with [Sylvain Caillol](#) (Research Director, CNRS, UMontpellier), [Thaïssa Chaparro](#) (R&D project manager, PolymerExpert), [Rosina Giordano](#) (Coordinatrice Économie Circulaire, PlastiWin), [Lucie Imbernon](#) (Sustainable Innovation Expert, Carpenter), [Prakhar Pouranick](#) (Project Leader Organic Coatings and Foams, CRM Group), [Olivier Talon](#) (Coordinator R&D, Materia Nova), MSCA Fellows and dialogue with the audience
 - **Today's externalities are tomorrow risks and losses/Today's externalities are the driver for innovation and a more livable and sustainable future**

17:15 Closure of the day

20 FEBRUARY 2025

9:00-9:10 Introduction to the day

9:10-10:20 Business cases as concrete examples of addressing sustainability in the chemical and materials industry

- 9:10-9:45 Embedding circular economy principles into products and business models in plastics, [Olivier Talon](#) (Coordinator R&D, Materia Nova)
- 9:45-10:20 Innovation, ideation and collaboration in the chemical industry, [Magnus Johnson](#) (Director Innovation, Perstorp Group)

10:20-10:40 Break

10:40-12:45 Sustainability, innovation and business models in the chemical and materials industry facilitated by [Dominique Debecker](#), Sustainability Champion

- 10:40-11:40 Discussion panel with the participation of [Pol-Henry Bonte](#) (Venture fund, advisor to companies), [André Ostachkov](#) (Venture Capital - Independent advisor), [Serge Demoulin](#) (IMBC) and [Peter Vanlaeke](#) (Cleantech venture capital investor)
 - **Venture capital: the point of view of the investors**

- 11:40-12:45 Dialogue with panelists, [Magnus Johnson](#) (Director Innovation, Perstorp Group) and audience
 - **Sustainable business models: derisking (future-proofed) and superior economic value creation on short, mid and long terms**
 - **Reach the full potential of sustainable business models**

12:45-13:00 Closure of the “Sustainability and Innovation” sessions, Prof. [Philippe Dubois](#), Rector of UMONS

13:00-14:00 Lunch

14:00-17:00 Private consortium meeting

21 FEBRUARY 2025

9:00-9:05 Introduction to the day

9:05-10:15 Future career prospects for MSCA Fellows and other young scientists/graduated (1)

- 9:05-10:15 Testimonials of the NIPU project, facilitated by [Anne Goldberg](#), NIPU project manager, with [Marco Caliarì](#), [Katherine Gouveia](#), [Nicholas Guimarães Jaques](#), [Maliheh Razavi-Esfali](#) and [Pavithra Wijeratne](#), 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? (Title TBC), [Alessandro Brunetti](#), Entrepreneurship lecturer, UMONS
- 11:15-12:15 Testimonials of young and senior researchers/scientists, facilitated by [Federico Mundo](#), MSCA Fellow
 - [Alessandro Brunetti](#), alumni MSCA Fellows, founder of iQrypto
 - [Anne Goldberg](#), NIPU project manager, UMONS
 - [Laetitia Urbanczyk](#), R&D scientist, CERM - ULiège
 - [Anne-Catherine Van Cranem](#), Researcher, ATC AGC - AGC Technovation Center

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

In practice

- **When?** From February 18 to February 21, 2025
- **Where?** The CLICK - Boulevard Initialis 30, 7000 Mons
- **Parking** possibilities close to The Click: see [website](#); **no** electric recharging points
- **Visit Mons** at <https://www.mons.be/fr> or <https://www.visitmons.co.uk/>

More information : Dr. Anne Goldberg - contact@nipu-ejd.eu - Laboratory of Polymeric And Composite Materials (UMONS)

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