



8<sup>TH</sup> EDITION  
INTERNATIONAL CONGRESS  
5/6 APRIL 2022  
LYON, FRANCE

Organised by:  
**POLYMERIS**  
With the support of:  
**afelim** **La Région**  
Auvergne-Rhône-Alpes

## PROGRAMME / PROGRAM:

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### 5 Avril / April 5<sup>th</sup>

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- 15h30 - 15h45 **Accueil / Welcome**
- 15h45 - 16h00 **Introduction / Opening Session - Maxime Vermeulen, Chargé de mission innovation POLYMERIS et Gaël DEPRES, AFELIM**
- 16h00 - 16h20 **Arjo Wiggins : Introduction « Électronique Imprimée et Économie Circulaire » / Keynote "Circular Economy and Plastronics" - Gaël DEPRES**
- 16h20 - 17h35 **Conférences / Conferences**
- Making materials sensitive to physical mechanical interactions - **Laetitia LAFFORGUE, Touch Sensity**
  - Replacement of wet primers by atmospheric plasma treatment for increased surface energy and adhesion - **Nicolas VANDENCASTEELE, CPI Plasma**
  - IHM made by IME - **Sébastien PAWLAK, Symbiose SE2D**
- 17h35 - 18h00 **In Mold Electronics on Polylactic acid - Caroline Goument, INSA**
- 18h00 - 18h20 **Présentation du comité IPC 3D Plastronics / Presentation of IPC 3D Plastronics Steering Committee**
- 18h20 - 20h00 **Soirée networking / Evening networking**

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## 6 Avril / April 6<sup>th</sup>

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09h00 - 09h15 **Accueil / Welcome**

09h15 - 09h35 Grow your business with Global Polymers Platform - Online marketplaces, networking and collaboration Platform - **Mohieddine BOUBTANE, Innovallys**

09h35 - 10h50 **Conférences / Conferences**

- Evolution of materials in future vehicles: a new paradigm for the components based on embedded electronics - **Nello Li Pira, Stellantis**
- Fully Digital Structural Electronics for Sustainable HMI - **Antti Keränen, Tactotek**
- 3D-Packaging using 3D-MID technology - **Nouhad Bachnak, Sunway**

10h50 - 11h05 **Pause café / Coffee Break**

11h05 - 12h20 **Table ronde : Quels sont les besoins et les obstacles à la plastronique sur certains marchés ? / Round table : What are the needs and the barriers for plastronics on different markets?**

**Animée par / lead by** Didier MULLER, CLAYENS NP (membre de POLYMERIS et AFELIM / *member of POLYMERIS and AFELIM*)

**Intervenants / Speakers:**

- **Nello Li Pira, Stellantis**
- **Clement Dehaye, Alstom**
- **Philippe Prieur, Schneider Electric**
- **Philippe Daurenjou - NOVANDSAT**

12h20 - 12h30 **Conclusion - Patrick Vuillermoz, Polymeris**

12h30 - 13h30 **Cocktail déjeunatoire / Lunch**

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### Projets Associés / Associated projects:



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**SMART PLASTICS CONGRESS – 5-6 AVRIL 2022 – LYON**