

SUSTAINABLE MATERIALS: PLASTIC TRANSITION

14.11.2024 | 14:30 – 18:00 NOI TECHPARK, A2 - AUDITORIUM

Stringent legislation, but also the needs of consumers, require a rethinking of design, processes and products in line with the circular economy. Materials with high levels of post-industrial recycled content, such as those already used today, are only the beginning: for the transition ahead, we also need resources with post-consumer recycled content, as well as bio-based and biodegradable materials. To achieve this, the entire supply chain must be considered – a challenge in which the automotive sector has a key role to play, also thanks to its trendsetting use of digital technologies, which can provide important support.

On 14 November, we aim to provide **inspiring keynotes**, insights into **innovative projects and solutions** (from Stellantis, Roechling and Maip, among others), and outlooks on **future challenges and rewards** – and of course there will be opportunities for **sharing and networking**.



PROGRAMME*

14:30 **Motivation** Vincent Mauroit, NOI Mirco Brusco, representative of the group Chemistry and Plastics of the South Tyrol Entrepreneurs Association Andrea Valenari, NOI

- 14:40 **Sustainable Materials in Automotive** Gabriele Ciaccio, Stellantis
- 15:00 **Roechling: A Sustainable Future** Matteo Traina, Alessandro Iviglia, Francesco Viola, Roechling
- 15:20 Green Polymers: Challenges, Opportunities, and Actual Status Gianluca Pizzati, Maip
- 15:40 **Sustainable solutions for Car Interiors** Gabriele Baratella, Aquafil
- 16:00 Coffee Break and Networking in our Expo Area
- 16:20 **Biopolymers: New Aesthetics and Performances for Design** Alex Terzariol, MM design

16:40 **Innovative Bioplastics** Giulia Fredi, Andrea Dorigato, Department of Industrial Engineering UNITN

- 17:00 Strategies for environmental sustainability through smart materials selection: focus on polymers Silvia Di Rosa, Engine Soft
- 17:30 **Closing Remarks and Aperitivo**

*The programme is subject to possible changes

The event will be held in English, participation is free of charge.

REGISTRATION Register <u>here</u> until 12.11.2024

CONTACT Andrea Valenari +39 +39 0471 060720 <u>a.valenari@noi.bz.it</u>

SUPPORTED BY





Co-funded by the European Union





PROVINZIA AUTONOMA DE BULSAN SÜDTIROL

IN COLLABORATION WITH



