

## Invitation

### AACOMA Roadshow in Liège

Liège, October 20, 2021

Centre de conférences - BluePoint Liège

We are happy to invite you to the **3<sup>rd</sup> AACOMA Roadshow** where you will learn more about **Accelerate Advanced Composite Manufacturing** and have the opportunity to visit the labs of project partners **University of Liège, SIRRIS** and **CENTEXBEL**.

Participation is for free of charge, but registration is mandatory  
Registration: <https://www.centexbel.be/agenda/aacoma-roadshow-no-3>

### Agenda October 20, 2021

9.00 **Welcome**

9.30 **Morning session**

- AACOMA project - Objective and progress
- 3D Manufacturing of Composites
- Robotics for composite manufacturing
- Augmented Reality
- Trends and markets
- Funding schemes for new projects
- Update on Demo's

11.30 **Coffee Break**

11.40 **5 Roundtables about 5 project demo's for all participants**

12.30 **Networking Lunch**

13.15 **Visit of Labs** (transfer to the labs is organized by bus)

- Labs at University of Liège
- Labs at SIRRIS
- Labs at CENTEXBEL

17.00 back to meeting location

**AACOMA** stands for Accelerate Advanced Composite Manufacturing. This Interreg project is funded by the European Union. We identify **Who-is-who in the EMR** (SME's, Institutes, and technical centers) and connect them with each other. We establish a **Virtual Technology Center** (database). We identify and realize joint **demonstrator projects** (incl. innovative materials and processes as well as data regarding feasibility, quality, and productivity), in cooperation with an international advisory board. We organize roadshow events, matchmaking, and trainings.

About us - AACOMA 2020 ([aacoma-interreg.eu](http://aacoma-interreg.eu))

# Invitation

## ICC2021 - International Composite Conference

Liège, October 19, 2021

Centre de conférences - BluePoint Liège

By organizing the second edition of the International Conference on Composites - **Challenges and Advances of Composite Structures and Materials** - Centexbel will bring together industry innovators, technology providers, researchers, economic promoters, and other actors of the Composite Industry to exchange about challenges from aerospace, automotive and energy sector, NDT, biobased materials and automation.

**Registration is mandatory - Link for registration:**

[Challenges and Advances of Composite Structures and Materials | Centexbel - VKC](#)

Sponsored by



### Agenda October 19, 2021

#### 9.00 Welcome

#### 9.30 Morning session

- **Challenges in aerospace sector for composite materials**  
*Mr. Peter Reynaert, Director of Innovation and R&D, SABCA*
- **Trends and markets in the automotive sector**  
*Michael Effing, AMAC Advanced Materials and Consultancy GmbH*
- **Development of a multimethod digital Non-Destructive Inspection for composite structure**  
*T. Boulanger, Optrion*

#### 11.10 Coffee Break

- **Low velocity impact (LVI) response on aerospace grade composite**  
*Rajaneesh Anantharaju, GDTech*
- **Improving the sustainability of composite materials**  
*Frederik Goethals, Centexbel*
- **Automation production for a padel tennis racquet**  
*Johan Potargent, AMS*

#### 12.45 Networking lunch

13.30 **Pitch session for companies:** Sobelcomp, JDC, Comsens, Fairwind , ...

#### 14.20 Afternoon session

- **Challenges for composite materials in the energy sector**  
*Axel Seifert, Plastic Omnium*
- **The use of FILAVA mineral reinforcement as fire-retardant enclosure for Batteries used in electric trucks**  
*Bernard Voss | Klaudio Bari, Isomatex*

#### Coffee Break

- 15.30
- **A finite element method for accurate fatigue-driven interlaminar damage propagation simulation for composite structures**  
*Cedric Lequesne, SAMTECH*
  - **Reinforced thermoplastic 3D printing from post-industrial waste streams**  
*Sofie Huysman, Centexbel*
  - **SeaBioComp – Development and demonstrators of durable biobased composites for a marine environment**  
*Elke Demeyer, Centexbel*
- 16.55 **Wrap up**