

Invitation

ICC2021 - International Composite Conference

Liège, October 19, 2021

Conference Center - BluePoint Liège

Address: Boulevard Emile de Laveleye 191, 4020 Liège

By the second edition of the International Conference on Composites - **Challenges and Advances of Composite Structures and Materials** - we 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.

Link for registration:

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

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Agenda October 19, 2021

9.00	Welcome
9.30	Morning session <ul style="list-style-type: none">• Challenges in aerospace sector for composite materials <i>Mr. Peter Reynaert, Director of Innovation and R&D, SABCA</i>• Trends and markets in the automotive sector <i>Michael Effing, AMAC Advanced Materials and Consultancy GmbH</i>• Development of a multimethod digital Non-Destructive Inspection for composite structure <i>T. Boulanger, Optrion</i>
11.10	Coffee Break <ul style="list-style-type: none">• Low velocity impact (LVI) response on aerospace grade composite <i>Rajaneesh Anantharaju, GDTech</i>• Reinforced thermoplastic 3D printing from post-industrial waste streams <i>Sofie Huysman, Centexbel</i>• Automation production for a padel tennis racquet <i>Johan Potargent, AMS</i>
12.45	Networking lunch
13.30	Pitch session – already confirmed companies: Sobelcomp – JDC – Comsens – Reprocover – Fairwind – Optrion - Coexpair
14.20	Afternoon session <ul style="list-style-type: none">• Challenges for composite materials in the energy sector <i>Axel Seifert, Plastic Omnium</i>• The use of FILAVA mineral reinforcement as fire-retardant enclosure for Batteries used in electric trucks <i>Bernard Voss Klaudio Bari, Isomatex</i>
	Coffee Break
15.30	<ul style="list-style-type: none">• A finite element method for accurate fatigue-driven interlaminar damage propagation simulation for composite structures <i>Cedric Lequesne, SAMTECH</i>• Improving the sustainability of composite materials <i>Frederik Goethals, Centexbel</i>• SeaBioComp – Development and demonstrators of durable biobased composites for a marine environment <i>Elke Demeyer, Centexbel</i>
16.55	Wrap up