

## Programme

**9.00 – 10.00**     **Registration**

**9.50**     **Opening by Arnt Offringa, Summit Chair**

Welcome by Prof. Conchúr Ó'Bradaigh, President SAMPE Europe & Éric Pierrejean, President JEC World and Mainsponsor Summit 25

**10.00 – 11.00**     **BLOCK A - Materials & Processes**

*Session Chair: Tamara Blanco Varela, Airbus, Spain*

10.00     "Pioneering the carbon fiber frontier: A half-century of industry leadership and the road ahead", by Fumihiko Tanaka Toray Industries, Japan

10.30     "Continuous fiber composite 3D printing at AVIC: review and outlook", by Peng Zhuo, AVIC Composite Technology Center, China

**11.00 – 11.30**     **Coffee Break**

**11.30 – 13.00**     **BLOCK B - Challenging Applications for Automotive, Windblade Recycling and Space**

*Session Chair: Prof. Frank Henning, Fraunhofer ICT/KIT, Germany*

11.30     "Driving circularity and transforming the automotive industry with high-performance bio-based materials", by Christian Fischer, CEO Bcomp, Switzerland

12.00     "Repurposing and recycling of wind turbine blade waste", by Yixue Zhang, KU Leuven, Belgium

12.30     "A sustainable future for composite materials in space applications", by Ugo Lafont, ESA/ESTEC, France / Netherlands

**13.00 – 14.00**     **Lunch**

**14.00 – 16.00**     **BLOCK C - Sustainability & Manufacturing**

*Session Chair: Prof. Aart van Vuure, KU Leuven, Belgium*

14.00     "Sustainability Challenges from automotive to aerospace", by Florence Ratet, R&D Director Aerospace & Defense and Martin Levesque, R&D Director, Hutchinson, France

14.30     "Sustainable Wind Turbine Blades", by Ane Kold di Gennaro, Head of Blade Materials, Siemens Gamesa, Denmark

15.00     "Life cycle assessment and recycling for thermoplastic composites in aerospace", by Thomas de Bruijn, senior R&D Engineer, GKN Fokker Aerospace, The Netherlands

**15.30 – 16.00**     **Tea Break**

**16.00 – 18.00**     **BLOCK D - Aerospace**

*Session Chair: Prof. Conchúr Ó'Bradaigh, Sheffield University, UK*

16.00     "Material Traceability and Transparency " by Katelyn Virga, Sustainability Technology Manager, Boeing, USA

16.30     "Route to Enable Future Composite Aerostructures", by Jahan Zabe Ali, Director of Research & Technology Europe, Spirit AeroSystems, UK

17.00     "Core Sealing Process to allow Sustainable Production at High-Rate of Honeycomb Sandwich Aerostructure Out-of-Autoclave by RTM", by Antoine Vierset, Program and Operations Director and Alain Leroy, Senior M&P Expert,, Coexpair, Belgium

17.30     "Potentials and challenges in the development of future Composite aircraft components", by Lars Fiedler, VP Fuselage & Tailplane Industrial Architecture, Airbus, Germany

**18.00**     **Closure by Arnt Offringa, Summit Chair**

**18.00 - 19.00**     **Network Cocktail**

**Location:**  
**PULLMAN PARIS TOUR EIFFEL**  
**18 AVENUE DE SUFFREN**  
75015 PARIS – France  
T. +33 (1) 44 38 56 10

**\* How to reach:**

**RER Train** Line C - Station Champ de Mars Tour Eiffel  
**METRO** Line 6 - Station Bir Hakeim.

**From Paris airport** - Charles de Gaulle, take the RER B in the direction of Robinson/Saint-Rémy-les-Chevreuses. Change at Saint-Michel - Notre-Dame and take the RER C, in the direction of Versailles/Saint- Quentin in Yvelines/ Pontoise/Argenteuil. Get off at the Champs de Mars/Tour Eiffel.