

JEC SUMMIT BUILDING & INFRASTRUCTURE

March 4, 2024 | PAVILLON GABRIEL
PARIS



Composites: Shaping the Future of Low Carbon Construction

14:00 > 14:05	Welcome by Mike Hayes , Editor in chief - Construction Europe (KHL) and JEC
14:05 > 15:05	<p>Global introduction about the challenge of reducing Co₂ emissions, and how composites can contribute to reach this objective</p> <p>Benefits of composites for building</p> <ul style="list-style-type: none">• Liesbeth Tromp, Project Manager and Consultant Fiber Reinforced Polymers• Lee Canning, Senior Associate Director, Jacobs• Roberto Frassine, President, EuCIA• Steven Hale, Director Engineering Innovations, NEOM
15:05 > 15:35	<p>The opportunity of new standards</p> <p>The new standards and their consequences (Eurocodes, US standards, etc.) for the industry.</p> <ul style="list-style-type: none">• Pr Luigi Ascione, Professor of structural mechanics at the University of Salerno• Pr Antonio Nanni, American Concrete Institute, President
15:35 > 16:00	Break / Networking
16:00 > 18:45	<p>Best practices, Cases studies</p> <p>Moderated by Julian Buckley, Editor at KHL</p> <p>Composites at the service of architecture</p> <ol style="list-style-type: none">1. Composites in construction - next generation, low carbon, engineered solutions for architects<ul style="list-style-type: none">• Peter Walker, Director - Architecture and Infrastructure, BFG• Alex Feldman, Form3 Design• Dr. Ali Jibawy, ACM Structures• Hussain Makki Sahwan, Composite Engineering Manager, BFG2. Advanced Composite Materials for sustainable solutions<ul style="list-style-type: none">• Eyukewe Dogo, Senior Architect, UNSx / UNStudio• Radek Michalik, Managing Director/Chief Engineer, Composites Design Studio• Djibril Waimer, Project Manager, Premier Composite Technologies LLC

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16:00 > 18:45

Composites for Civil Engineering

3. Statue of Liberty Museum and Statue of Liberty secondary screening facility

- **David Schneider**, Vice President of Engineering, High Concrete Group
- **John Leatham**, Director, Sales and Marketing, Chomarat North America

4. The Harkers Island Bridge Project – FRP Rebar in Bridge Construction “The world’s first steel free bridge structure”

- **Peter Distefano**, Senior Project Manager, Balfour Beatty
- **Chris Skinner**, Vice President of Strategic Marketing and R&D, Owens Corning

5. Paradise Bridge (Norway) - The newest large composite bridge in the world

- **Alf E. Jensen**, CEO, Fireco
- **Jon Inge Bratekås**, SVP Market & Technology, CSUB
- **Øystein Mehl Eide**, Consto

Composites and smart cities

6. Smart materials for smart cities, by Solutions composites & Caerostris (gateway, train platform, little bridge, houses and extension...)

- **Laurent Destouches**, Chairman of SOLUTIONS COMPOSITES and CAEROSTRIS SAS
- **Jean Michel Cascio**, Project Director, Ligne 16 Grand Paris

7. NEOM, a new model for construction, sustainable living, working and prospering

- **Mjed Hashem**, Senior Materials Specialist, NEOM

19:00 > 21:30

Cocktail

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