

JEC FORUM CHICAGO






Conferences & Business Meetings

June 19-20, 2019 | CHICAGO, IL, USA
Aon Grand Ballroom at Navy Pier



Chicago, IL, USA, June 19, 20, 2019 (Contact us before December 7, 2018)

INFRASTRUCTURE & TRANSPORTATION

June 19, 2019	<p>Session 1: Repair and Rehabilitation of Existing Infrastructure with Composites am</p> <ul style="list-style-type: none"> • Use of FRP in structural applications: strengthening bridge structures, seismic retrofitting, etc. • Ensuring structure durability by pre-emptively evaluating impact of ageing, fatigue, corrosion, exposure • Developing specialized inspection technologies for competent health monitoring • Answering fire retardancy and high temperature resistance challenges 	<p>Session 2: Lighter, Energy-efficient Commercial Transportation Means Thanks to Composites pm</p> <ul style="list-style-type: none"> • Increasing composite usage while providing wignisficant weight savings • Improving performance / weight / cost ratios • Multi-material solutions 
	<p>Session 3: Adopting Composite Materials in New Construction am</p> <ul style="list-style-type: none"> • Outlook on current applications: reinforced concrete rebars, building exteriors, roofing, cladding, decks, etc. • Developing adapted and performant software tools for design optimization • Pushing forward the standardization of building codes and guidelines 	<p>Session 5: Composites: The Future of Smart Cities pm</p> <ul style="list-style-type: none"> • Future mobility: autonomous vehicles, e-cars, etc. • Design flexibility and aesthetics offered by composites for innovative public transportation means • Management of energy across infrastructure segments: solar panels, wind energy, etc • Smart housing: towards affordable modular building concepts 
June 20, 2019	<p>Session 4: Design and Manufacturing Challenges of Using Composites in the Transportation Industry am</p> <ul style="list-style-type: none"> • Cost-effective manufacturing techniques • Optimizing manufacturing processes and part design 	

Contact to **apply**
for a presentation slot

YOUR CONTACT



SAVE THE DATE

JEC FORUM - CHICAGO

Chicago, IL, USA - June 19-20, 2019
Aon Grand Ballroom at Navy Pier

Two-day Symposium and Exhibition – Content and Networking Gathering leaders and decision makers from the Construction & Transportation industries



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