



# Composites in Architecture & Construction

## Composites Asia 2018

Chatrium Hotel Riverside, Bangkok  
and Chulalongkorn University  
July 18-19, 2018

*Learn about the current and future  
developments of Composites  
in Building & Construction*

### 2-Day Conference and Demonstration

Fiber reinforced composites have become an increasingly appealing opportunity for architects, combining the ability to create unique but complex shapes and exceptional properties such as high strength to weight ratio, corrosion resistance, and durability.

*Inspiring case studies of challenging structures  
from the speakers that have direct experience  
in famous projects*

Register  
Please contact : [thaicomposites@gmail.com](mailto:thaicomposites@gmail.com)



Docklands Light Railway Station , FRP canopy by Gurit (UK)

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## Composites Asia 2018

18 July 2018

Chatrium Hotel Riverside, Bangkok

**Architectural project showcases in Composites**

*Dr. Amer Affan, Affan Innovative Structures*

**Successful Composite Designs in Architecture and Civil projects**

*Todd Henry, Diab*

**Composites from Architect perspective**

*Duangrit Bunnag, DBALP*

**Composites in Future Smart Cities**

*Mikko Lassila, Exel*

**Large span and self-supportive advanced Composite structures**

*Gabi Böhmt, Premier Composite Technologies LLC*

**CFRP Enclosures using Precast Concrete – “The Ideal Wall” System Solution**

*John M. Carson, Altus Group Inc.*

**FST (Fire, Smoke, Toxicity) Panel discussion**

*Saertex, Scott Bader and Aditya Birla*

**Housing**

*Justin Jin, Axia Materials*

**The Evolution of Constructive Systems in Composites**

*Gilmar Lima, G12 Innovation*

19 July 2018

Faculty of Engineering, Chulalongkorn University

**Addressing the challenges of engineering composite civil structures**

*Julien Sellier, StrucTEAM*

**Structural FRP composites in Architecture and Urban design**

*Tony Stanton, Gurit*

**Improving Structural Behavior of Concrete Buildings and Bridges Using CFRP**

*Thammachat Kulprapha, NONTRI Co.,Ltd.*

**Carbon Reinforced Concrete - Opportunities in construction and architecture**

*Dr. Florian Doetzer, Composite Cluster Singapore*

**Demonstration - Carbon Concrete**

**Demonstration - FST (Fire, Smoke, Toxicity)**

**Innovative high-speed, low-cost continuous molding technology for application to civil engineering and construction by custom fit process of polymerization and molding**

*Prof. Kiyoshi Uzawa, Ph.D., Innovative Composite Center - Japan*

**A successful architectural application using the FR system LEO: The norman foundation in Madrid**

*Dr. Helge Haberkern, Saertex*

**Epoxy Resin Systems for Composites in Construction**

*Amit Dixit, Aditya Birla*