



LIGHTWEIGHT ENGINEERING COMPOSITE STRUCTURES

To develop lightweight engineering composite structures Call for Papers

With the growing concerns on energy conservation and environmental protection, development of lightweight engineering structures has been taking an accelerated pace. Compared to the traditional metallic materials, advanced composites are of the advantages of lightweight, high strength, corrosion resistance, fatigue resistance and easy manufacturing, they have been the most promising lightweight material in engineering (Automobile, airplane, high-speed rail, civil engineering, boat...). In order to facilitate researchers and engineers exchange innovative ideas and the latest research findings on development of lightweight structures, we are organizing the Symposium on “**lightweight engineering composite structures**” as one of the special symposium in ICCE24.

In this symposium, it focuses on the following topics:

- Application in transportation engineering (airplane, automobile, high-speed rail, boat...)
- Application in civil engineering
- Application in mechanical engineering
- Application in sporting equipment

Symposium Chair:

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