

## **S16 Structural optimization and optimum material design**

Organizers:

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The purpose of this thematic session is to provide a forum for presenting and discussing recent advances in the fields of structural optimization and optimum material design. The session organizers welcome contributions dealing with both theoretical and computational aspects of structural optimization. Topics of interest include, though are not limited to, size, shape and topology optimization; design optimization and inverse problems; design under uncertainty; robust and reliability-based design optimization; optimization of composite structures and numerical optimization techniques.