

Session Proposal for Structural Membranes 2025

The session on “*Numerical Methods and Modeling for Lightweight Structures*” is targeting the important field of numerical modeling of lightweight structures such as tensile structures, grid-shells or tensegrity structures, as well as their analysis. Within the scope of this session lies the process of numerical description and modeling from a geometrical and structural point of view, including interactive and parametric design processes. Moreover, flexible membrane structures and their behavior under extreme loading conditions are a focus of this session.

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