CALL FOR PAPERS

Mini Symposium on FLUID-STRUCTURE INTERACTION to be held at XXXIX Ibero-Latin American Congress on Computational Methods in Engineering - CILAMCE, November 11-14, 2018, Paris/Compiègne, France

Mini-symposium organizers:

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Abstract :

The Fluid-Structure Interaction Mini Symposium objective discus recently progress and achievements for computational modelling of fluid-structure interaction problems. This one search emphasizes the new discretization methods and solution algorithms to predict faster and accurately fluid-structure problems, and moreover the better software applications to solve aero-elasticity, hydro-elasticity and noise/structural-acoustic problems. We welcome contributions in coupling algorithms, hybrid eulerian/lagrangian formulation, adaptive methods, non-conform mesh, finite/boundary element formulations, meshless formulation, reduction of order, free surface modelling, and porous-elastic. FSI application and benchmarks original from most different areas of engineering and applied sciences can be submitted.

Mini-Symposium website: https://cilamce2018.rbv.utc.fr/?page_id=145

Web page for CILAMCE: https://cilamce2018.rbv.utc.fr/

The deadline for Abstract submission is on June 10, 2018.

Best regards,

Roger Ohayon, Lineu J. Pedroso & Alain Millard.