Recent Advances in Fluid mechanics: Theory and Computation Special Session B12

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This Special Session will focus on recent advances in the analysis and computation of fluid mechanics models, both compressible and incompressible, Newtonian and non-Newtonian, including recent progress on well-posedness questions, stability, fluid-structure interactions, geophysical models, and boundary layers. Researchers in these areas, junior and senior, primarily from Italy and the US, but also from other geographic areas will be invited to present their work in a fruitful exchange of ideas, with attention to diversity and underrepresented groups.

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