

POLYTOPAL METHODS FOR PDES IN FLUID MECHANICS

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ABSTRACT

In this MS, we aim to gather researchers working on the theoretical analysis and applications of polytopal methods for problems in fluid mechanics. These methods have received substantial attention in the last years due to their inherent versatility in dealing with complex geometries, structure-preserving properties, among others. We invite participants to share their latest findings and insights related to the development and application of polytopal methods, fostering collaboration and knowledge exchange within this area.