SIMION STOILOW INSTITUTE OF MATHEMATICS OF THE ROMANIAN ACADEMY

Parabolic Morrey spaces and applications to some PDEs

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Abstract: In this talk we will recall the notion of parabolic Morrey spaces, some of their properties and we will show how to use them in the study of the regularity of weak solutions of some PDEs arising from fluid dynamics. This is a joint work with Jiao He and David Llerena.