

Workshop on Stability, Mixing and Fluid Dynamics

14-16 August 2023 | University of Münster, Germany

Mixing, the evolution of vortices and the stability and singularity formation in fluid-fluid interfaces play a fundamental role in the dynamics of fluids. The workshop will explore these complex phenomena from a broad intra-disciplinary perspective, including PDE techniques, stochastic calculus, harmonic analysis, and modelling aspects.

Speakers

Mireille Bossy (INRIA Sophia Antipolis) Gianluca Crippa (Basel) Helge Dietert (Paris) Michele Dolce (Lausanne) Alberto Enciso (Madrid) Lucio Galeati (Lausanne)
Thierry Gallay (Grenoble)
Benjamin Gess (Bielefeld)
Rishabh Gvalani (Leipzig)
Monica Musso (Bath)
Charlotte Perrin (Marseille)

Christophe Prange (Cergy Paris)*
Klaus Widmayer (Zurich)
Emil Wiedemann (Erlangen)
Ewelina Zatorska (London)
Christian Zillinger (Karlsruhe)

* to be confirmed

Organisers

Víctor Navarro-Fernández (Münster) André Schlichting (Münster) Christian Seis (Münster)



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