



we will consider the following hyperbolic version of the N.S. equations in  $\mathbb{R}^n$ ,  $n=2,3$

$$\begin{cases} \varepsilon u_{tt}^\varepsilon + u_t^\varepsilon - \nu \Delta u^\varepsilon = -u^\varepsilon \cdot \nabla u^\varepsilon + \beta^\varepsilon - \mathcal{D}p^\varepsilon \\ \operatorname{div} u^\varepsilon = 0 \\ (u^\varepsilon, u_t^\varepsilon)|_{t=0} = (u_0^\varepsilon, u_1^\varepsilon) \end{cases}$$

*dynamic Mose-Sma*

## Conference to the memory of Geneviève Raugel

8-10th November 2021 -- Orsay

This conference is dedicated to the memory of Geneviève Raugel, who passed away on 10th May 2019, after 19 months of fight against leukemia.

Geneviève worked for more than 30 years at the Orsay Mathematical Department and was strongly involved in the life of the department as well as in the life of the university. She supervised a dozen doctoral students and supported many young researchers.

This conference intend to pay tribute to her with talks representing the diversity of her mathematical interests around the dynamics of PDEs.

### Speakers

**John Ball** (University of Oxford, Heriot-Watt University)

**Karine Beauchard** (École Normale Supérieure de Rennes)

**Sylvain Crovisier** (Université Paris-Saclay)

**Constantine Dafermos** (Brown University)

**Isabelle Gallagher** (École Normale Supérieure de Paris)

**Roberta Fabbri** (Università degli Studi di Firenze)

**Romain Joly** (Université Grenoble Alpes)

**Cyril Letrouit** (École Normale Supérieure de Paris)

**Konstantin Mischaikow** (Rutgers University)

**Peter Poláčik** (University of Minnesota)

**Tudor Stefan Rațiu** (EPFL, Université Jiao Tong de Shanghai)

**Jean-Claude Saut** (Université Paris-Saclay)

**Wilhelm Schlag** (Yale University)

**Armen Shirikyan** (Cergy Paris Université)

**Annalaura Stingo** (University of California)

**Laurent Thomann** (Université de Lorraine)

Organization: Nicolas Burq , Valentina Busuioc, Romain Joly and Frédéric Rousset

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