



1st European Fluid Dynamics Conference (EFDC1)

16 – 20 September 2024 | Aachen, Germany

www.efdc1.de

Merger of the European Fluid Mechanics
Conference (EFMC) and the European
Turbulence Conference (ETC)

**EUROPEAN
MECHANICS
SOCIETY**



Call for Papers

Dear Colleagues and Friends,

On behalf of the Organizing Committee, I like to invite you to submit an abstract for the upcoming 1st European Fluid Dynamics Conference EFDC1 being held in Aachen, Germany on 16 – 20 September 2024.

The city of Aachen has a special atmosphere. Located in the tri-border region of Germany, Belgium, and the Netherlands, Aachen is Germany's most "European" city. Aachen is not far away from many major European cities such as Brussels, Amsterdam, Cologne, and Paris. Aachen has a rich European history - it was once the capital of Carolus Magnus, Charlemagne. It has a unique mediterranean charm and a rich academic life with special focus on science and engineering.

I look forward to welcoming you to Aachen.

Univ.-Prof. Dr.-Ing. Wolfgang Schröder (he/him)
Institute of Aerodynamics and Chair of Fluid Mechanics
Head of Institute
Dean of Faculty of Mechanical Engineering
Fellow of the American Physical Society
Co-Editor-in-Chief European Journal of Mechanics B/Fluids



Important Dates

Abstract Submission	1 Oct. 2023 – 3 March 2024
Notification of Acceptance	15 April 2024
Author Registration Deadline	30 June 2024
Early Bird Registration Deadline	30 June 2024
Late Registration Deadline	6 Sept. 2024

Keynote Speakers

- ▶ **Anke Lindner**
Sorbonne Université, Paris, France
- ▶ **Aimee S. Morgans**
Imperial College London, London, England
- ▶ **Karen Mulleners**
École Polytechnique Fédérale de Lausanne, Lausanne, Switzerland
- ▶ **Julien Chauchat**
Université Grenoble Alpes, Grenoble, France
- ▶ **Gareth McKinley**
Massachusetts Institute of Technology, Cambridge, USA
- ▶ **J. Christos Vassilicos**
CNRS, Lille Mechanics of Fluids Laboratory, Lille, France

Minisymposia

Instabilities in free surface flows

organized by John Tsamopoulos, University of Patras,
Patras, Greece
and by Dimitrios Papageorgiou, Imperial College,
London, England

Data science and AI in fluid mechanics

organized by Ricardo Vinuesa, KTH Royal Institute of Technology,
Stockholm, Sweden
and by Jean Rabault, Oslo, Norway

Elastic and inertio-elastic turbulence

organized by Rob Poole, University of Liverpool,
Liverpool, England
and by Alexander Morozov, University of Edinburgh,
Edinburgh, Scotland

Stratified turbulence

organized by Paul Linden, University of Cambridge,
Cambridge, England
and by Adrien Lefauve, University of Cambridge,
Cambridge, England

The latest information is available on www.efdc1.de

If you have any questions, please feel free to email us
efdc1@aia.rwth-aachen.de