

7 \ 10 July 2020, Wien, Austria

# OBERBECK – BOUSSINESQ HYPOTHESIS AND BEYOND IN STRATIFIED TURBULENCE

WEBSITE:

<https://619.euromech.org>

The aim of the proposed Euromech colloquium is to gather together a critical mass of world-wide experts in the study of stratified turbulence, to highlight the main theoretical, experimental and computational challenges standing before us, and devise avenues for effective physical and technological advancement.

Contributions from researchers working in different fields of science and having a different background, from engineers to physicists, geophysicists and oceanographers, are therefore expected, and are supposed to foster new interdisciplinary collaborations that can ultimately lead to a leap forward in our understanding of stratified turbulence.

## IMPORTANT DATES

ABSTRACT SUBMISSION CLOSES:

**March 15<sup>th</sup>, 2020**

NOTIFICATION OF ABSTRACT ACCEPTANCE:

**March 22<sup>th</sup>, 2020**

EARLY-BIRD REGISTRATION:

**April 26<sup>th</sup>, 2020**

REGISTRATION TO THE COLLOQUIUM CLOSES:

**May 30<sup>th</sup>, 2020**

## ORGANIZERS

Francesco Zonta, TU Wien  
Sergio Pirozzoli, Sapienza University of Rome  
Francesca Chillà, ENS de Lyon

## KEYNOTE SPEAKERS

Colm-cille Caulfield,  
BP Institute & DAMTP & Churchill College, University of Cambridge  
Stuart Dalziel,  
DAMTP, University of Cambridge  
Henk Dijkstra,  
Institute for Marine and Atmospheric Research, University of Utrecht  
Ulrich Hansen,  
Department of Physics, University of Muenster  
Rene Pecnik,  
Process and Energy Laboratory, TU Delft  
Joerg Schumacher,  
Department of Mechanical Engineering, TU Ilmenau  
Roberto Verzicco,  
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