

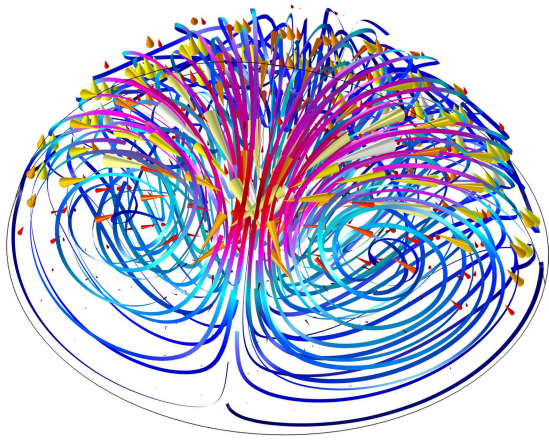
# Conference

29-31 August, 2018

Lille, France

## Acoustofluidics 2018

a CBMS workshop



### Invited speakers

**Henrik Bruus**, DTU, Denmark

**Marco Cecchini**, Nanoscience Institute-CNR, Italy

**Virginie Daru**, LIMSI, ENSAM, France

**James Friend**, University of California at San Diego (UCSD)

**Valeria Garbin**, Imperial College, United Kingdom

**Jean-Louis Thomas**, INSP, Sorbonne Universités, France

**Likun Zhang**, The University of Mississippi, USA

## Conference scope

This focused meeting is dedicated to exploring the science, engineering, and use of micro- to nanoscale acoustofluidics.

### In particular the scope of the conference covers:

- Acoustical tweezers and acoustophoresis.
- Acoustic streaming and radiation pressure analysis and experimentation.
- Liquids, bubbles, particles and cells manipulation with acoustics.
- Integrated acoustofluidics devices for energy, chemical, biological, and medical applications.
- Fluid interface manipulation using ultrasound, including atomization, droplet generation, and thin films.
- Transducers designs for micro/nano acoustofluidics, including new fabrication methods and ideas.

#### Conference Chair

Michaël Baudoin – Chair  
Professor  
Researcher at IEMN laboratory  
Université de Lille

#### Organizing committee

Philippe Brunet, CNRS, MSC laboratory  
Thomas Brunet, Université de Bordeaux, I2M laboratory  
Olivier Couture, CNRS, Institut Langevin  
Richard Fu, Northumbria University  
Mauricio Hoyos, ESPCI, PMMH  
Valentin Leroy, CNRS, MSC laboratory  
Philippe Marmottant, CNRS, Liphy laboratory  
Antoine Riaud, Université Paris Descartes, TRM group  
Régis Wunenburger, Université Pierre et Marie Curie, D'Alembert



#### Scientific committee

Henrik Bruus, DTU  
Jürg Dual, ETH Zürich  
James Friend, UCSD  
Itziar Gonzalez, Iteti, CSIC  
Jeremy Hawkes, University of Manchester  
Martyn Hill, University of Southampton  
Sung Hyung Jin, KAIST  
Thomas Laurell, Lund university  
Andreas Lenshof, Lund university  
Lim Kian Meng, University of Singapore  
Adrian Neild, Monash university  
Stefan Radel, TU, Wien  
Michel Versluis, University of Twente  
Martin Wiklund, KTH

**Abstract Submission Closes: April 15, 2018**  
**Registration Opens: May 15, 2018**  
<https://cbmsociety.org/conferences/acoustofluidics18/>