



International Conference

# MOTILE ACTIVE MATTER

March 30 – April 2, 2020, Forschungszentrum caesar, Bonn, Germany

Organized by the DFG Priority Programme SPP 1726 | Microswimmers – From Single Particle Motion to Collective Behaviour

## INVITED SPEAKERS INCLUDE

<b>Ronojoy Adhikari</b>	<i>University of Cambridge, UK</i>
<b>Paolo Arratia</b>	<i>University of Pennsylvania, USA</i>
<b>Andrea Cavagna</b>	<i>University la Sapienza, Rome, Italy</i>
<b>Roberto Cerbino</b>	<i>University of Milan, Italy</i>
<b>Pietro Cicuta</b>	<i>University of Cambridge, UK</i>
<b>Olivier Dauchot</b>	<i>ESPCI Paris, France</i>
<b>Raymond Goldstein</b>	<i>University of Cambridge, UK</i>
<b>Michael Hagan</b>	<i>Brandeis University, USA</i>
<b>Lucio Isa</b>	<i>ETH Zürich, Switzerland</i>
<b>Gaspar Jekely</b>	<i>University of Exeter, UK</i>
<b>Anke Lindner</b>	<i>University Paris Diderot, France</i>
<b>Tanniemola B. Liverpool</b>	<i>University of Bristol, UK</i>
<b>Joachim Rädler</b>	<i>LMU, Munich, Germany</i>
<b>Samuel Sanchez</b>	<i>IBEC, Barcelona, Spain</i>
<b>Andreas Schadschneider</b>	<i>University of Cologne, Germany</i>
<b>Chantal Valeriani</b>	<i>Universidad Complutense de Madrid, Spain</i>
<b>Frederic Van Wijland</b>	<i>CNRS/Université Paris Diderot, France</i>
<b>Giovanni Volpe</b>	<i>University of Gothenburg, Sweden</i>

## TOPICS

- **Cells and Microorganisms**
- **Sensing and Navigation**
- **Artificial and Biological Microswimmers**
- **Collective Behavior**
- **Confinement and External Fields**
- **Statistical Mechanics of Active Matter**

## ORGANIZATION COMMITTEE

Gerhard Gompper, *Forschungszentrum Jülich*  
 Clemens Bechinger, *University of Stuttgart*  
 Stephan Herminghaus, *MPI Göttingen*  
 U. Benjamin Kaupp, *Forschungszentrum caesar, Bonn*  
 Hartmut Löwen, *University of Düsseldorf*  
 Holger Stark, *Technical University Berlin*  
 Roland G. Winkler, *Forschungszentrum Jülich*

**All projects of the SPP 1726 will be presented**

## IMPORTANT DATES

Deadline for Abstract Submission:  
 December 1, 2019

## REGISTRATION AND FURTHER INFORMATION

[www.fz-juelich.de/ics/Microswimmers-International-Conference-2020](http://www.fz-juelich.de/ics/Microswimmers-International-Conference-2020)  
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