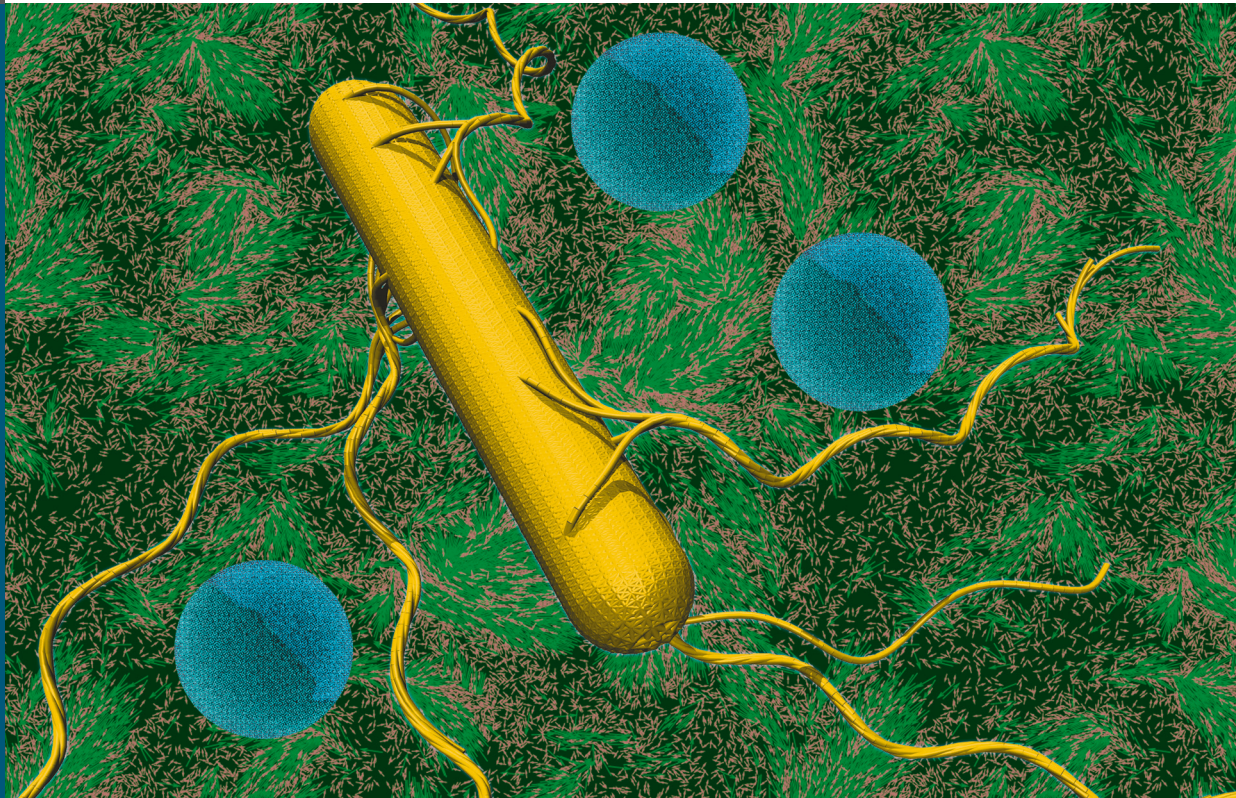


International Conference: Microswimmers – From Single Particle Motion to Collective Behaviour

organized by the DFG Priority Programme SPP 1726 – Microswimmers

4 – 7 October 2016 | Forschungszentrum caesar | Bonn | Germany



Topics

- Cells and Microorganisms
- Artificial Swimmers
- Nano- and Microbots
- Swimming Mechanisms
- Collective Behaviour
- Synchronization
- Swimming in Confinement and External Fields
- Related Systems (Tissue Growth, Motility Assays, ...)

Invited speakers include:

R. Adhikari	Institute of Mathematical Sciences, India
I. Aronson	Argonne National Laboratory, USA
M. Bär	Physikalisch-Technische Bundesanstalt, Germany
A. Bausch	Technical University of Munich, Germany
J. Brady	California Institute of Technology, USA
H. Chaté	CEA Saclay, France
R. di Leonardo	Sapienza University of Rome, Italy
I. Giardina	Sapienza University of Rome, Italy
R. Golestanian	University of Oxford, UK
Y. Kafri	Technion, Israel
V. Kantsler	University of Warwick, UK
R. Kapral	University of Toronto, Canada
E. Lauga	University of Cambridge, UK
C. Marchetti	Syracuse University, USA

B. J. Nelson	ETH Zurich, Switzerland
I. Pagonabarraga	University of Barcelona, Spain
P. Peyla	Joseph Fourier University Grenoble, France
W. Poon	University of Edinburgh, UK
D. Saintillan	University of California, USA
P. Tierno	University of Barcelona, Spain
D. B. Weibel	University of Wisconsin, USA
L. Wilson	University of York, UK
C. Wolgemuth	University of Arizona, USA
A. Würger	University of Bordeaux, France

**All Projects of the DFG Priority Programme SPP 1726
Microswimmers will also be presented.**

Important Dates

Deadline for Abstract Submission: 30 April 2016

Notification to Contributors: 31 May 2016

End of Early-Bird Registration: 15 July 2016

**Conference fee including catering and conference dinner
Participant 475,- € | Student 250,- €**

Registration and Further Information:
www.fz-juelich.de/ics/microswimmers/
Contact: spp-microswimmers@fz-juelich.de



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