

# 11<sup>th</sup> Workshop of Chemical and Biological Micro Laboratory Technology

When: 8-10<sup>th</sup> March, 2022

Where: Hotel am Wald,  
Elgersburg, Germany



Contact:

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## Topics

- micro systems technologies (MEMS, MOEMS)
- particles – synthesis, labeling, targeting and sensing
- characterization of (bio-) microfluidic systems
- fundamentals of microfluidics, micro reaction technology, bio-microfluidics
- applications of single- and multiphase flows, surface acoustic waves, etc:
- applications of micro/nano reaction technologies, networks and system integration

## Invited Keynote Speakers

- Prof. Jeanette Hussong, Fluid Mechanics and Aerodynamics, TU Darmstadt, Germany
- Prof. Massimiliano Rossi, Department of Physics, Technical University of Denmark, Denmark
- Prof. Volker Hessel, School of Chemical Engineering and Advanced Materials, University of Adelaide, Australia
- Prof. Christophe A. Serra, Precision Macromolecular Chemistry group, University of Strasbourg, France
- Prof. Charles Baroud, Physical Microfluidics and Bio-Engineering, Institut Pasteur, France
- Prof. Cleofe Palocci, Department of Chemistry, University La Sapienza Rome, Italy

## Abstract submission/registration

- submission of abstracts: September 30<sup>th</sup>, 2021
- notification of acceptance (Poster/talk): November 1<sup>st</sup>, 2021
- registration until December 1<sup>st</sup>, 2021

## Conference fees (20 % student discount)

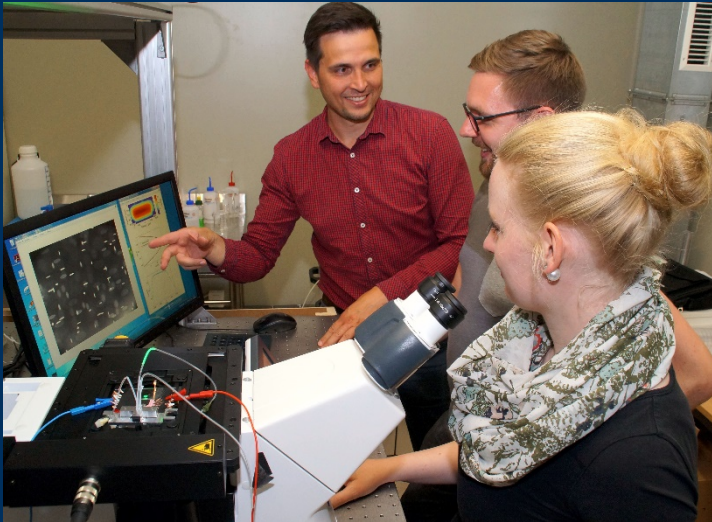
- Workshop only: workshop, including meals, coffee breaks, workshop dinner and book of abstracts: 350,00 €
- Bundle deal: workshop and short course on practical microfluidics, including meals, coffee breaks, workshop dinner and book of abstract, course notes and welcome reception @ TU Ilmenau: 500,00 €

This workshop is jointly organized by TU Ilmenau, the Leibniz-Institute of Photonic Technology Jena, as well as the Institute for Bioprocessing and Analytical Measurement Techniques Heiligenstadt. Further information can be found at:

[www.tu-ilmenau.de/ttd/cbm](http://www.tu-ilmenau.de/ttd/cbm) and [www.tu-ilmenau.de/ttd/spm](http://www.tu-ilmenau.de/ttd/spm)

Possibility of participation in  
the 2<sup>nd</sup> Short Course on  
practical microfluidics, 7-8<sup>th</sup>  
March, 2022 @TU Ilmenau

## 2<sup>nd</sup> Short course on Practical Microfluidics



When: 7-8<sup>th</sup> March, 2019

Where: TU Ilmenau / Hotel am  
Wald Elgersburg,  
Germany



### Topics

- fundamentals of microfluidics
- micro systems technologies (MEMS, MOEMS)
- manufacturing techniques for microfluidic devices
- experimental characterization of micro flows using  $\mu$ PIV,  $\mu$ PTV and advanced three-dimensional techniques

### Tentative Schedule

- 7<sup>th</sup> of March @TU Ilmenau:
  - 9-12:30 / lunch / 14-15:30 lectures
  - 15:30-18:30 lab tour / practice sessions in the cleanrooms
  - 18:30-21:00 welcome reception / vendors exhibition
- 8<sup>th</sup> of March @Hotel am Wald:
  - 8:30-12 lectures
  - 12-13 lunch
  - possibility to joint the CBM workshop

### Registration/course fee (20 % student discount)

- limited number of participants due to Corona regulations
- registration until December 1st, 2021
- Fee short course only: short course, including meals, coffee breaks, course notes and welcome reception: 250,00 €
- Bundle deal: Short course on Practical Microfluidics and Workshop of Chemical and Biological Micro Laboratory Technology, including meals, coffee breaks, workshop dinner and book of abstract, course notes and welcome reception @ TU Ilmenau: 500,00 €

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