



UNIVERSITÄT  
HEIDELBERG  
ZUKUNFT  
SEIT 1386

# Block course Physical Limnology

(Physics of Lakes)

Institute of Environmental Physics  
University of Heidelberg

## Heidelberg, 30.03. – 3.04.2020

A block course on physical limnology (physics of lakes) will be held at the Heidelberg University during the **spring break 2020 from 30<sup>th</sup> of March to 3<sup>rd</sup> of April 2020**. The course is part of the Physics Master Program and will be held at the Institute of Environmental Physics.

This block course aims at presenting the basics about physical processes in lakes, such as stratification, internal waves, currents, turbulence, mixing and matter transport. The course will consist of 14 lectures of 90 minutes accompanied by short exercise sheets. Lectures will be held in English. Lectures will be presented by **Dr. Bertram Boehrer** (UFZ, Priv. Doz. Univ. Heidelberg) and **Prof. Andreas Lorke** (Univ. Landau). In 2020, the focus will be on water movement and matter transport. **Prof. Marco Toffolon** (Univ. Trento) will join the lecturer team.

A more detailed programme will be issued closer to the block course. Students and scientists interested in attending the course are requested to contact us by email no later than the 1st Feb 2020. For further information, please write an email to [Bertram.Boehrer@ufz.de](mailto:Bertram.Boehrer@ufz.de).

<http://www.ufz.de/index.php?de=18470>

Dr. Bertram Boehrer

Helmholtz-Zentrum für Umweltforschung – UFZ

[www.ufz.de/limnophysik](http://www.ufz.de/limnophysik)

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