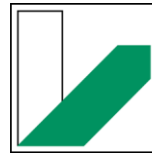


# Physikalisches Kolloquium



UNIVERSITÄT  
BAYREUTH

## *Studierenden Kolloquium*

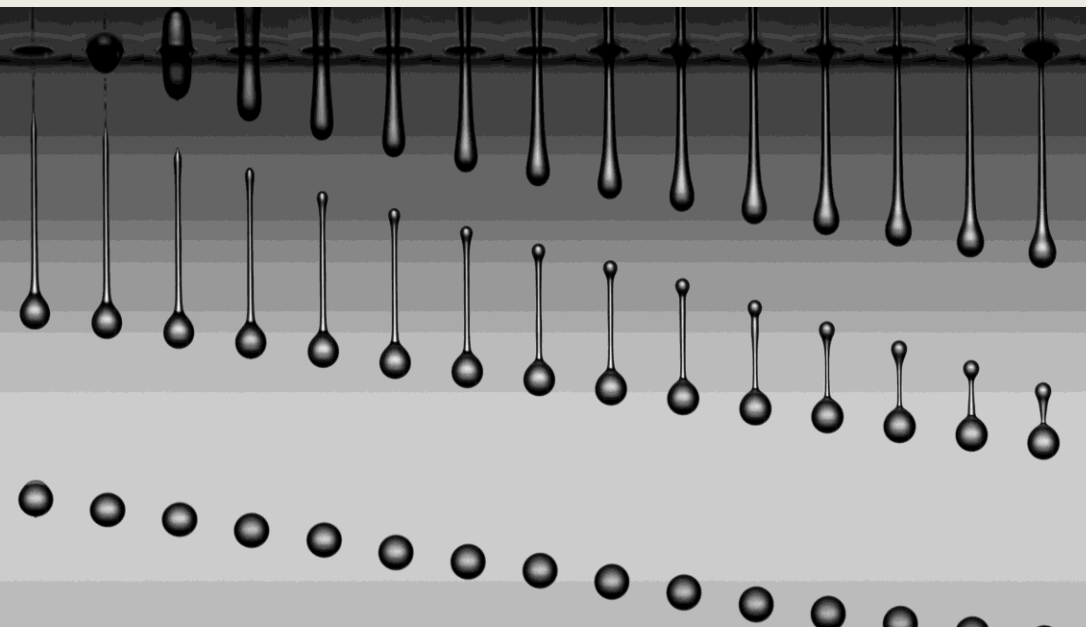
### Flow for future

Fluid Dynamics is a science with more of 100 years of tradition, but at the same time in the last two decades it has become more topical than ever, with outstanding scientific questions and extremely relevant challenges for many applications. Indeed, it is nearly impossible to overestimate the relevance of fluid dynamics in solving the huge societal challenges of mankind. These hold for various areas, namely

- Fluid dynamics for climate
- Fluid dynamics for the environment
- Fluid dynamics for the energy transition
- Fluid dynamics for food and agriculture
- Fluid dynamics for high-tech
- Fluid dynamics for health

In this talk I will highlight several examples from these fields where fluid dynamics majorly contributes and will also have to contribute in the future.

**Date: Tuesday, 9<sup>th</sup> January 2024 | Time: 17:00 - 18:00 | Room: H18 (NWII)**



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