

LIVING FLUIDS

WORKSHOP IN
Marrakesh

APRIL 1-4 2025



THIS WORKSHOP IS DEDICATED TO

- a comprehensive exploration of experimental techniques, theoretical frameworks, and numerical methods that are applied to advance our understanding of biological fluids.
- Systems of interest are blood cells, capsules, and biological microswimmers.
- A significant portion of the workshop will be devoted to examining the rheological properties of these systems, understanding their non-Newtonian flow dynamics, and investigating the various instabilities and bifurcations they exhibit under different conditions.

INVITED SPEAKERS

Dmitry FEDOSOV FZJ, Jülich
Michael GRAHAM U Wisconsin, Madison
Monica OLIVEIRA U Strathclyde, Glasgow
David SAINTILLAN USCD, San Diego
Maria TATULEA-CODREAN U Cambridge
Olivier THEODOLY CNRS, Aix-Marseille

<https://pretix.eu/uds-kwt/livingfluids>

ORGANIZERS

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LOCATION

ROYALE MIRAGE DELUXE HOTEL
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DFG Deutsche
Forschungsgemeinschaft

