



Surface Wettability Effects on Phase Change Phenomena

SWEP WORKSHOP

6th – 7th June 2019

SAVE THE
DATE

We are very pleased to announce the second edition of the research workshop SWEP “Surface Wettability Effects on Phase Change Phenomena” in Mons, Belgium. The workshop will start at 1pm on Thursday 6 and terminates early in the afternoon of Friday 7th of June

The workshop aims at providing a high-level forum for researchers to exchange knowledge on two-phase flows experiments, modeling and simulation, to discuss with worldwide experts their current research, and to propose a better comprehension on the effect of surface wettability on phase-change phenomena.

Specific topics include (but are not limited to):

- Experimental techniques to measure the variation of phase change phenomena in presence of a surface with different wettability.
- Modeling of the effect of wettability on phase change
- Molecular dynamics simulations of phase change phenomena
- Mesoscale phenomena
- Computational techniques for phase change processes

More than eight invited lecturers will give stimulating outstanding lectures to offer a panoramic view of the field and on the most recent results in the international community. All the participants may send an abstract to be entitled to present their results in form of poster presentation. The list of invited lecturers will be announced soon.

ABSTRACTS

We invite you to submit abstracts presenting the results of your original research in the area of experiments, modeling and simulation of wettability effects. The accepted abstracts will be included in a poster session during the workshop.

DEADLINES

- **Abstract submission :** 28 February 2019
- **Acceptance of the abstract :** 15 March 2019
- **Early bird payment :** 25 March 2019

WORKSHOP CHAIRS

Prof. Joël De Coninck, University of Mons, Belgium
Prof. Marco Marengo, University of Brighton, UK

WORKSHOP FEES (INCLUDING THE ACCOMODATION)

Early bird registration € 350
Regular registration € 400

The fee includes the venue, a social dinner, one night hotel accommodation, coffee breaks and lunches.
Maximum number of participants : 50

To register your interest in this event, please email dorothee.friedrich@mons.ac.be to be added to the conference mailing list and be notified once registration opens.