

Program

Monday, August 31st

8:30 – 9:00 Registration

9:00 – 9:30 Welcome address: Aurelio G. Csaki (Director of the Instituto Pluridisciplinar) and Tatiana Gambaryan-Roisman.

9:30 – 10:30 Manuel G. Velarde, Instituto Pluridisciplinar, Complutense Univ., Madrid, Spain. “Flows, drag and stability, focusing on drops, bubbles and films”.

10:30 – 11:00 *Coffee break*

11:00 – 12:30 Manuel G. Velarde, Instituto Pluridisciplinar, Complutense Univ., Madrid, Spain. “Flows, drag and stability, focussing on drops, bubbles and films (Cont.)”.

12:00 - 13:45 *Lunch at the Faculty of Chemistry**

13:45 – 15:45 Yuri S Ryazantsev, Instituto Pluridisciplinar, Complutense Univ., Madrid, Spain. “Thermo- and soluto-capillarity, and active drops”.

15:45 – 16:15 *Coffee break*

16:15 – 18:30 Tatiana Gambaryan-Roisman, Technical University of Darmstadt, Darmstadt (Germany). “Marangoni instabilities in liquid films; controlling the Marangoni convection in liquid films”.

Tuesday, September 1st

8:30 – 10:30 Victor M. Starov. Loughborough University, Loughborough (U.K.).
“Hysteresis of contact angles of drops and capillaries”

10:30 – 11:00 *Coffee break*

1:00 – 12:00 Victor M. Starov. Loughborough University, Loughborough (U.K.).
“Hysteresis of contact angles of drops and capillaries (Cont.)”

12:00 – 13:00 Sergey Semenov. CNES, Marseille (France). “Evaporation of drops”

13:00 – 14:15 *Lunch at the Faculty of Chemistry**

14:15 – 15:15 Joachim Venzmer. Evonik Industries, Essen (Germany). “The academia-
to-industry phase transition in life - What to expect?”

15:15 – 16:55 José M. Vega. Polytechnical University, Madrid (Spain). “Hydrodynamic
analysis of de oscillating barriers experiment in a Langmuir trough”

16:15 – 16:45 *Coffee break*

16:45 – 18:00 Poster Session

Wednesday, September 2nd

8:30 – 10:30 Pierre Colinet. Université Libre de Bruxelles, Bruxelles (Belgium).
“Modelling of processes involving moving contact lines”.

10:30 – 11:00 *Coffee break*

11:00– 13:00 Reinhard Miller. Max Planck Institute of Colloids and Interfaces,
Postdam-Golm (Germany). “Low and high frequency drop oscillations”

13:00 – 14:10 *Lunch at the Instituto Pluridisciplinar*

MID-TERM REVIEW. (ONLY FOR CoWet FELLOWS!!)

14:10 – 14:25 Introduction to the project (*REA project officer, Expert Reviewer, Project Coordinator*)

14:25 – 15:00 Tour de table: presentation of research teams (2 minutes per team)

<i>Tatiana Gambaryan-Roisman</i> TU Darmstadt	<i>Reinhard Miller</i> Max Planck Institute of Colloids and Interfaces	<i>Remko Akkerman</i> University of Twente
<i>Thodoris Karapantsios</i> Aristotle University of Thessaloniki	<i>Hans-Jürgen Butt</i> Max Planck Institute for Polymer Research	<i>Joachim Venzmer</i> Evonik Industries AG
<i>Alexander Kamyshny</i> Hebrew University of Jerusalem	<i>Ramón G Rubio/Manuel G. Velarde</i> Universidad Complutense de Madrid	<i>Richard Holdich</i> Micropore Technologies Ltd.
<i>Victor Starov</i> Loughborough University	<i>Emil Chibowski</i> Maria Curie-Sklodowska University	<i>Ian Tucker</i> Unilever R&D port Sunlight
		<i>Associated partners</i>

15:00 – 16:00 Coordinator report (*Tatiana Gambaryan-Roisman*)

16:00 – 16:30 Coffee break

16:30 – 17:30 Fellows individual reports (10 min. + 5 min. discussion per fellow)

<i>Ehsanul Alam (ESR1)</i> TU Darmstadt	<i>Yan Yingdi (ESR3)</i> Maria Curie-Sklodowska University
<i>Omid Arjmandi Tash (ESR2)</i> Loughborough University	<i>Karolina Kalic (ESR4)</i> Aristotle University of Thessaloniki

19:00 *Dinner at the Faculty of Chemistry**

Thursday, September 3rd, 2015

08:30 – 10:00 Fellows individual reports (10 min. + 5 min. discussion per fellow)

<i>Vignesh Thammanna Gurumurthy (ESR5)</i> TU Darmstadt	<i>Andrew Akanno (ESR8)</i> Universidad Complutense de Madrid
<i>Talmira Kairaliyeva (ESR6)</i> Max Planck Institute of Colloids and Interfaces	<i>NN (ESR9)</i> University of Twente
<i>Dorota Truszkowska (ESR7)</i> Max Planck Institute for Polymer Research	<i>Thanasis Plomaritis (ESR10)</i> Unilever

10:00 – 10:15 Coffee break

10:15 – 11:30 Fellows individual reports (10 min. + 5 min. discussion per fellow)

<i>Pedro Tiago Santos Silva (ESR11)</i> MPT	<i>NN (ER1)</i> Loughborough University
<i>Abhijeet Kumar (ESR12)</i> Evonik Industries AG, TU Darmstadt	<i>Lionel Perrin (ER2)</i> Universidad Complutense de Madrid
	<i>Anna Pajor-Swierzy (ER3)</i> Hebrew University of Jerusalem

11:30 – 11:45 Coffee break

11:45 – 13:15 Meeting between the MC fellows and the REA representative

13:15 – 14:15 Coffee break *Lunch at the Pluridisciplinary Institute*

14:15 – 16:00 Feedback and open discussion

Visit to the laboratory

Attendants who are not fellows of CoWet are offered a visit to our laboratory during the Thursday morning.

Friday, September 4th

8:30 – 10:30 Hans-Jürgen Butt. Max Planck Institute of Polymers, Mainz (Germany).
“Wetting, spreading, and contact angles on structured surfaces”

10:30 – 11:00 *Coffee break*

11:00–13:00 Miguel Cabrerizo. Granada University, Granada (Spain). “Contact angles
on real solid surfaces”

13:00 – 14:15 *Lunch at the Faculty of Chemistry**

14:15 – 15:15 Ramon G. Rubio. Complutense University of Madrid, Madrid (Spain).
“Interfacial rheology”.

15:15 – 16:15 Francisco Ortega. Complutense University of Madrid, Madrid (Spain)
“Capillary waves at fluid interfaces”