

Preliminary agenda of CONEX group meeting in Warsaw 28 - 30.10.2004

Thursday, October 28, 2004

20:00 Get-together (meeting at 19:45 in the hotel Europejski lobby)

Friday, October 29, 2004

- 9:00 – 10:00 S. Tcholakova, N. Vankova, N. D. Denkov, I. B. Ivanov, V. Valchev (Uni Sofia)
Drop breakup in turbulent flow: experiments and data interpretation
- 10:00 – 10:30 Agnieszka Slowicka, Zbigniew Walenta (IPPT PAN)
Conditions for creating thin liquid layers at the contact surface of two other liquids
- 10:30 – 11:00 Slawomir Blonski, Tomasz Kowalewski (IPPT PAN)
Experimental investigations and numerical modelling of the flow through the emulsifier
- 11:00 – 11:15 Coffee break
- 11:15 – 12:00 H. Steiner, R. Teppner, G. Brenn (TU Graz)
Numerical simulation of the flow through a narrow-gap emulsifier and prediction of drop sizes in the resultant emulsions
- 12:00 – 12:45 G. Brenn, H. Steiner (TU Graz)
Stability of liquid jets immersed in another liquid
- 13:00 – 14:30 [Lunch \(Nowy Swiat Cofe & Restaurant\)](#)
- 14:45 – 15:15 Maria Ekiel-Jezewska (IPPT PAN)
Hydrodynamic interactions between particles on a flat free-surface.
- 15:15 – 16:00 K. D. Danov, P. A. Kralchevsky, B. N. Naydenov, G. Brenn (Uni Sofia & TU Graz)
Interactions between Particles with an Undulated Contact Line at a Fluid Interface: Capillary Multipoles of Arbitrary Order
- 16:00 – 16:15 Coffee break
- 16:15 – 16:45 P. A. Kralchevsky, K. D. Danov, V.L. Kolev, T. D. Gurkov, M. I. Temelska, G. Brenn (Uni Sofia & TU Graz)
Detachment of Oil Drops from Solid Surfaces in Surfactant Solutions: Molecular Mechanisms at a Moving Contact Line
- 16:45 – 17:45 General discussion concerning CONEX second year planning
- 19:30 Concert in the [Warsaw Filharmonic](#) by K. Penderecki
Sinfonia Varsovia, Lacrimosa (Polskie Requiem), Ludwig van Beethoven

Saturday, October 30, 2004

- 10:30 – 12:00 CONEX, reporting, planning
- 12:00 – 12:30 Short laboratory tour
- 12:30 – 14:00 [Lunch \(Nowy Swiat Cofe & Restaurant\)](#)
- 14:00 end of the meeting