

## COST Action CM1101 – list of publications (April 2016)

### Editorials for accompanying CM1101 events or special issues\*<sup>1</sup>

1. Kazimierz Małysa, Reinhard Miller, Piotr Warszynski, Preface, Colloids and Surfaces A: Physicochemical and Engineering Aspects, Volume 441, 20 January 2014, Page 787, ISSN 0927-7757, <http://dx.doi.org/10.1016/j.colsurfa.2013.08.027>.
2. Elena Mileva, Boryan Radoev, Reinhard Miller, ECIS 2013: 27th Conference of the European Colloid and Interface Society, September 01–06, 2013, Sofia, Bulgaria, Colloids and Surfaces A: Physicochemical and Engineering Aspects, Volume 460, 20 October 2014, Pages 1-2, ISSN 0927-7757, <http://dx.doi.org/10.1016/j.colsurfa.2014.08.024>
3. Thomas Arnebrant, Tommy Nylander, Reinhard Miller, The 26th Conference of the European Colloid and Interface Society held in Malmö, Sweden on 2–7 September 2012, Colloids and Surfaces A: Physicochemical and Engineering Aspects, Volume 442, 1 February 2014, Page 1, ISSN 0927-7757, <http://dx.doi.org/10.1016/j.colsurfa.2013.12.003>
4. Eduardo F. Marques, Artur J.M. Valente, Reinhard Miller, The 20th International Symposium on Surfactants in Solution (SIS 2014), Coimbra, Portugal on 22–27 June 2014, Colloids and Surfaces A: Physicochemical and Engineering Aspects, Volume 480, 5 September 2015, Pages 61-62, ISSN 0927-7757, <http://dx.doi.org/10.1016/j.colsurfa.2015.05.004>.
5. Zemb, T., Leontidis, E., “Equilibrium in soft-matter systems under the influence of competing forces”, Curr. Opin. Colloid Int. Sci. 18, 493-494 (2013), [doi:10.1016/j.cocis.2013.11.005](https://doi.org/10.1016/j.cocis.2013.11.005)
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7. M. Agresti, M. Fabrizio, F. Ravera, M. Viviani, **A special session on Nanoparticle in Liquid Media: Nanoparticles in Liquid Media for Material Processing, Environment and Industrial Applications**, Editorial Material: in Journal of Nanoscience and Nanotechnology, 2015, vol. 15, <http://dx.doi.org/10.1166/jnn.2015.10218>

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1. C. Felix, A. Yaroshchuk, S. Pasupathi, B.G. Pollet, M.P. Bondarenko, V.I. Kovalchuk, E.K. Zholkovskiy, Electrophoresis and stability of nano-colloids: History, theory and experimental examples, Advances in Colloid and Interface Science, Volume 211, September 2014, Pages 77-92, ISSN 0001-8686, <http://dx.doi.org/10.1016/j.cis.2014.06.005>
2. Krassimir D. Danov, Rumyana D. Stanimirova, Peter A. Kralchevsky, Krastanka G. Marinova, Nikola A. Alexandrov, Simeon D. Stoyanov, Theodoros B.J. Blijdenstein, Eddie G. Pelan, Capillary meniscus dynamometry – Method for determining the surface tension of drops and bubbles with isotropic and anisotropic surface stress distributions, Journal of Colloid and Interface Science, Volume 440, 15 February 2015, Pages 168-178, ISSN 0021-9797, <http://dx.doi.org/10.1016/j.jcis.2014.10.067>

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\*<sup>1</sup> Contribution authored by the CM1101 Action members from at least two COST participating countries are highlighted yellow.

3. V.D. Mys, V.B. Fainerman, A.V. Makievski, M.P. Krafft, R. Miller, Dynamic surface tension of C10EO8 at the aqueous solution/hexane vapor interface as measured by bubble pressure tensiometry, *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, Volume 483, 20 October 2015, Pages 137-141, ISSN 0927-7757, <http://dx.doi.org/10.1016/j.colsurfa.2015.06.015>
4. V. Ulaganathan, I. Retzlaff, J.Y. Won, G. Gochev, C. Gehin-Delval, M. Leser, B.A. Noskov, R. Miller,  $\beta$ -Lactoglobulin adsorption layers at the water/air surface: 1. Adsorption kinetics and surface pressure isotherm: Effect of pH and ionic strength, *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, Available online 6 March 2016, <http://dx.doi.org/10.1016/j.colsurfa.2016.03.008>
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6. M. Lotfi, M. Karbaschi, A. Javadi, N. Mucic, J. Krägel, V.I. Kovalchuk, R.G. Rubio, V.B. Fainerman, R. Miller, Dynamics of liquid interfaces under various types of external perturbations, *Current Opinion in Colloid & Interface Science*, Volume 19, Issue 4, August 2014, Pages 309-319, ISSN 1359-0294, <http://dx.doi.org/10.1016/j.cocis.2014.04.006>
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11. G. Gochev, I. Retzlaff, D. Exerowa, R. Miller, Electrostatic stabilization of foam films from  $\beta$ -lactoglobulin solutions, *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, Volume 460, 20 October 2014, Pages 272-279, ISSN 0927-7757, <http://dx.doi.org/10.1016/j.colsurfa.2013.12.037>
12. V. Ulaganathan, M. Krzan, M. Lotfi, S.S. Dukhin, V.I. Kovalchuk, A. Javadi, D.Z. Gunes, C. Gehin-Delval, K. Malysa, R. Miller, Influence of  $\beta$ -lactoglobulin and its surfactant mixtures on velocity of the rising bubbles, *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, Volume 460, 20 October 2014, Pages 361-368, ISSN 0927-7757, <http://dx.doi.org/10.1016/j.colsurfa.2014.04.041>
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  16. Romyana D. Stanimirova, Krastanka G. Marinova, Krassimir D. Danov, Peter A. Kralchevsky, Elka S. Basheva, Simeon D. Stoyanov, Eddie G. Pelan, Competitive adsorption of the protein hydrophobin and an ionic surfactant: Parallel vs sequential adsorption and dilatational rheology, *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, Volume 457, 5 September 2014, Pages 307-317, ISSN 0927-7757, <http://dx.doi.org/10.1016/j.colsurfa.2014.06.002>
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  25. Gergana M. Radulova, Krassimir D. Danov, Peter A. Kralchevsky, Jordan T. Petkov, Simeon D. Stoyanov. ***“Shear Rheology of Hydrophobin Adsorption Layers at Oil/Water Interfaces***

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