Newsletter 54, October 2013



International Association of Colloid and Interface Scientists

In this newsletter you will find the following topics:

From your Newsletter Editor Extra council meeting during ECIS2013 in Sofia The centenary of the Micelle, by Brian Vincent Selected Events Vacancies

From your Newsletter Editor

The meeting in Sofia (see below) brought the suggestion to post open job positions in the newsletter. Dutifully your editor sent out a request to the members of the council. There was some response, as you can see at the bottom of this newsletter. Please, feel free to send me - as complete as possible - contributions to this and other sections.

Extra council meeting during ECIS2013 in Sofia

On September 1-6 the 27th annual ECIS (European Colloid and Interface Society) Conference took place in Sofia, Bulgaria (see the website). Many of the IACIS Council members attended this meeting of our sister organization. Therefore, an extra meeting of the IACIS Council was scheduled in Sofia on Tuesday September 2. The most important agenda point concerned the proposal on the IACIS membership, which is now formally accepted by the Council. As a result the proposed changes, i.e. the collection of the membership fees for three years together with the IACIS conference fee and a fee reduction to € 10 per year, will become effective from September 2015. In addition the combined ECIS/IACIS membership will cease to exist from September 2014. The minutes of the Council meeting are posted on the "members only" page of our website. If you have any remarks or additions, please feel free to contact Mieke Kleijn.

The Centenary of the Micelle

2013 is a special year for those interested in self-association processes in solutions, in particular for those studying solutions of amphipathic molecules, such as surfactants. It is 100 years since James William McBain, at a discussion meeting of The Faraday Society in London, on the 12th March 1913, introduced the word micelle into surface and colloid chemistry to describe a self-assembled aggregate of soap molecules in solution. The meeting, entitled Colloids and their Viscosity, was held at Burlington House in Piccadilly. It was attended by several eminent colloid scientists from Europe, including Herbert Freundlich (Brunswick), Wolfgang Ostwald (Leipzig), Victor Henri (Paris) and Wolfgang Pauli (Vienna). The proceedings were subsequently published in the Transactions of the Faraday Society. In what follows ...



1882-1953

Brian Vincent, University of Bristol.

Back to the top

This article is a reduced version of a longer, more substantial paper by the same author to be published shortly in Advances in Colloid and Interface Science.

Selected Announcements

IAP2014: an IACIS sponsored conference

The 8th International Conference on Interfaces against Pollution (IAP2014), entitled Interfaces in Water and Environmental Science is an IACIS-sponsored conference and will be held in the period 25-28 May 2014 in Leeuwarden, The Netherlands. IAP2014 is organized in conjunction with ELKIN2014, organized in Belgium from 20-23 May 2014. A connecting bus transfer will be organized. Information on confirmed plenary presenters is available at the conference website, including a distinguished special lecture by professor-emeritus Hans Lyklema, titled *The continuing* history of defining particles and their interactions. The IAP conference series encourages scientific contributions in the field of colloids and interfacial processes at model and environmental particles, and mass transfer phenomena in water, soils and porous materials. Sub-topics include: Capacitive Deionization for water desalination; Physical-chemical removal of micropollutants; Adsorption processes from water in environmental science and technology. Please note the submission deadline for oral and poster contributions: January 31, 2014. To have

your name added to the IAP-emailing list, please send an email to the conference secretariat. The organizers of IAP2014 hope to welcome you in The Netherlands during 25-28 May, 2014!



Joint RSC and SCI Colloid and Interface meeting UK Colloids 2014

Mermaid Theatre in London as the venue for their meeting which is conveniently connected to the rest of the city. The program features Julian Eastoe (Bristol University), Ray Dagastine (University of Melbourne), and Joanna Aizenberg (Harvard University) as plenary speakers and an impressive list of keynote speakers. For more announcements, please consult the IACIS website.

The Colloid and Interface Committee, a concerted action of the academically focussed RSC and the industrially focussed SCI, informs us about a conference

they are organising in July 2014: UK Colloids 2014. They selected the



Vacancies

Communicated by Tatiana Gambaryan-Roisman, Universität Darmstadt:

Technische Universität Darmstadt, Germany Prof. Thodoris Karapantsios, Aristotle University of Thessaloniki, → EU funding ~ 3.9 M€ Greece Prof. Shlomo Magdassi, Hebre wUniversity of Jerusalem, Israel

Researchers nanosuspensions, foa surfactant solutions, Research Influencing Spreading Dewetting Imbibition tools factors

→ Multiple open positions for Early Stage

Researchers and Experienced

→ Starting date: 01.01.2014

→ Marie Curie Initial Training Network (ITN).



Dr. habil. Reinhard Miller, Max Planck Institute of Colloids and Interfaces, Germany Prof. Hans-Jürgen Butt Max Planck Institute for Polymer Research, Germany Prof. Ramón G. Rubio, Prof. Manuel G. Velarde Universidad Complutense de Madrid, Spain Prof. Emil Chibowski, Maria Curie-Sklodowska University, Poland Prof. Victoria Dutschk, University of Twente, Netherlands Dr. **Joachim Venzmer**, Evonik AG, Germany Prof. Richard Holdich, Micropore Technologies Ltd., UK Prof. Jordan Petkov, Unilever R&D port Sunlight, UK Dr. Kyriakos Loufakis, Loufakis Chemicals S.A., Greece Dr. Andrei Bureiko, Procter & Gamble, USA Paul Oude Lenferink, TANATEX Chemicals B.V., Netherlands

Robert Kuipers, Verosol Fabrics B.V., Netherlands

Dr. Tatiana Gambaryan-Roisman (coordinator),

Dr. Elmar Bonaccurso, Dr. Ilia Roisman,

Prof. Victor Starov, Loughborough University

Postdoc with the chair for Physical and Biophysical Chemistry at Bielefeld University,

- Abschlussarbeit (m/w) with MANN+HUMMEL GmbH, Ludwigsburg, Germany. PhD studentship in the Chemical Engineering Department of the School of Aeronautical, Automotive, Chemical and Materials Engineering at Loughborough University, United Kingdom.

Back to the top

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For comments or suggestions, please contact the Newsletter Editor.