

Newsletter 69, March 2019

International Association of Colloid and Interface Scientists

In this newsletter you will find the following topics:

From your newsletter editor New Honorary Secretary and Treasurer Organization IACIS 2024 Okinawa Colloids The 33rd Conference of the European Colloid and Interface Society (ECIS) In Memoriam: Agenius Vrij

From your Newsletter Editor



Among the objectives of the IACIS are to promoting international cooperation among colloid and interface advancement scientists, and encouraging and understanding in the field of colloid and interface science. In this day and age, social media can be used as a tool to better achieve these objectives. I therefore opened a IACIS LinkedIn group, a this group page, which is meant for IACIS members only, we can share information about conferences, job openenings and other relevant information for the IACIS community. If you are on LinkedIn, you can join this group by following this link here and request membership. I can then give you access to this group. Once you are connected you can post relevant information to the IACIS group members, alternatively you can ask me to post your announcements.

Hope to see you on LinkedIn!

Your Newsletter Editor, Saskia Lindhoud

Back to the top

New Honorary Secretary and Treasurer

On a fabulous English autumn day (which is rare I must confess), I received Mieke Kleijn from Wageningen who brought with her the IACIS files to be transferred to Bristol. Brian Vincent tells me that the Bristol-Wageningen romance started even long before his many (unspeakable) Dutch adventures as a postdoc with late Lyklema 50 years ago, and Wageningen had remained the home of the secretary of IACIS almost ever since its inception in 1979 (Hans Otto Becker (Munich, 1979-1981), Bert Bijsterbosch (Wag., 1981-1994), Gerard Fleer (Wag., 1994-2006), and Mieke Kleijn (Wag., 2006-2018)).



Mieke and Wuge in front of Cabot Tower in Brandon Hills Park in Bristol in October 2018.

From Mieke's meticulously organised files, which I continue to digest and consult closely for information, her tireless and heroic effort is apparent. I realise that it is both a tremendous honour and a challenge to follow in her footsteps, and I am extremely grateful to the IACIS president Hans-Jürgen Butt's (and probably a few other conspirators as well, I suspect) for the trust in volunteering me to serve the colloids community. I have, since Mieke's visit, already had opportunities to interact closely with the Standing Committee and the Council on several IACS related matters. The council members' profiles have now been updated on the IACIS website, thanks to Saskia's effort, so that the Council members are more visible and accessible. We are also fortunate to have had very strong bids for the forthcoming IACIS conferences - a big than kyou to all those colleagues putting together the

bids. We have also begun to consider several minor updates to the IACIS constitution to reflect a few recent developments and Council discussions. I look forward to assisting the Standing Committee and the Council in helping all the IACIS members with future international colloidal interactions. I look forward to meeting many of you at the IACIS 2021 in Brisbane, Australia.

Wuge Briscoe

Your Honorary Secretary and Treasurer

Back to the top

Organization of the 18th IACIS Conference in 2024



Edmonton downtown from south of the North Saskatchewan River. Photo by Marzieh Kooshkbaghi.

We are pleased to announce the 18th International Association of Colloid and Interface Scientists (IACIS) Conference to be held jointly with the 98th American Chemical Society (ACS) Colloid and Surface Science Symposium in Edmonton, Alberta, Canada, June 23–28, 2024.

This 18th edition of IACIS will not only offer a comprehensive scientific program of interest to researchers from all disciplines within the broad colloid and interface science community worldwide, but also it will be located on the beautiful bank of the North Saskatchewan River in Edmonton, Canada. You can expect 17 hours of daylight and comfortable temperatures of 22 °C in June! Our host, the University of Alberta, has a very large and diverse research community in colloid and interface science with both fundamental and applied research. We look forward to seeing you all in Edmonton in 5 years time! There will be opportunities for sponsorship and exhibition as well. If you have any questions regarding sponsorship/exhibition, or organization of scientific matters, contact professors Janet Elliott. janet.elliott@ualberta.ca or Alidad Amirfazli, alidad2@yorku.ca.

Back to the top

Okinawa Colloids



This year the Division of Colloid and Surface Chemistry (DCSC), Chemical Society of Japan (CSJ) will celebrate its 70th anniversary. Because of this special occasion their annual meeting will be held at the Bankoku Shinryokan on Okinawa island from November 3 to 8, 2019. The general theme of the conference is "Colloids for Sustainability." Please visit Okinawa Colloids for more information and registration.

Back to the top

The 33rd Conference of the European Colloid and Interface Society (ECIS)



The 33rd Conference of the European Colloid and Interface Society (ECIS) will be held in Leuven (Belgium) from 8-13 September 2019. Topics will cover fundamental and applied advances in the fields of dispersed systems, nanoparticles, selfassembly and supramolecular systems, as well as wetting and liquid interfaces. In addition, advances in theory, simulation, and instrumentation including new analytical techniques will be discussed. Networking with both old and new colleagues will be enhanced through the social program, which will include treats from two of Belgium's famous products, combining interfacial and colloid chemistry: beer and chocolate.

Please check the guidelines for abstract submission on the ECIS2019 website and make sure to note the following important deadlines:

- April 30, 2019: Abstract submission deadline for oral presentations, Overbeek Gold Medal nomination deadline, Solvay Prize nomination deadline
- May 31, 2019: Abstract submission deadline for poster presentations
- June 17, 2019: Notification on abstract status
- June 24, 2019: Deadline Early Bird registration, Author presenting oral communication registration deadline
- September 8-13, 2019: ECIS Conference in Leuven

We look forward to seeing you in Leuven! The ECIS 2019 Local Organizing Committee

Back to the top

Agenius Vrij 1932-2019

On the 3rd January 2019 Agienus Vrij passed away. He studied at Utrecht University and completed his MSc and PhD in the Van `t Hoff laboratory, under the guidance of Professor Theo Overbeek. In his PhD thesis, which he successfully defended in 1959, he demonstrates his characteristic scientific skill: combining deep theoretical insights with a formidable intuition of what can be achieved experimentally. He did a postdoc with Professor Paul J. Flory from 1962-1963. With Flory he worked on a model for the thermodynamic properties of linear alkane liquids. Together Robert Orwoll, they published the now classical papers on the Flory-Orwoll-Vrij (FOV) theory.

Back in Utrecht he worked on demixing of different polymers in a common solvent and the interfacial tension between the demixed phases, colloid-polymer mixtures and on model colloids and their behaviour beyond the dilute concentration regime. Inspiration for the latter was J. Perrin's colloid-atom analogy and Agienus Vrij realised that colloidal dispersions can be viewed as supramolecular fluids. Using light and X-ray scattering techniques they measured static and dynamic properties of such dispersions and demonstrated the applicability of liquid-state theory to colloidal fluids.

In 1990 he was rewarded with the Royal Shell prize for his entire scientific oeuvre. H e made seminal contributions, guided many PhD students and worked with, besides the strong scientists mentioned, highly talented PhD students. Agienus was a modest person, an inspiring teacher and collaborator for many, and an active member of the colloid community. He was always eager to learn something new, and in following his scientific curiosity he focused on content - and disregarded hyperbole.

The full obituary by Albert P. Philipse, Henk N.W. Lekkerkerker, Gert Jan Vroege and Remco Tuinier can be found here here.

Text from the complete obituary adjusted by your

