



International Association of Colloid and Interface Scientists

In this newsletter you will find the following topics:

[From your Newsletter Editor](#)
[New membership fee](#)
[Status of Women at IACIS](#), by Kazue Kurihara
[Brothers and Sisters: ECIS awards](#)
[Selected Events](#)
[Vacancies](#)

From your Newsletter Editor

Happy New Year to all of you, and best wishes for a productive and peaceful 2014!

New membership fee

In September 2013 the Council of the International Association of Colloid and Interface Scientists (IACIS) has taken important decisions concerning the membership in IACIS as well as the membership fee:

- The membership fee for all members of IACIS, including students, was set to € 10 per year, respectively € 30 for three years; this is a large decrease of the current fee of € 25 per year.
- The organizers of each IACIS Conference have to include on the registration form information that by registration for the conference one automatically becomes a member of IACIS for three years and gives permission for transferring personal information (name, affiliation, e-mail address) to IACIS. In case one objects, he/she has to indicate this objection on the registration form.
- The IACIS Conference fee including membership fee (€ 30 for three years) and discount for members of IACIS should be somewhat lower than the conference fee without membership fee and discount.
- When the IACIS Conference is held outside Europe, the IACIS Council will decide on the exact amount in the relevant currency of the membership fee.
- The organizers of each IACIS Conference should transfer to IACIS the collected membership fees within two months after the conference, together with the name, affiliation, and e-mail address of each member.
- IACIS will send to new members a welcome letter and further information on IACIS; existing members will receive a confirmation message that their membership has been renewed for another three years.
- Members of IACIS (present or future), who do not participate in an IACIS Conference, can pay the membership fee through the IACIS website.
- In August of the year that memberships are expiring, an email will be sent to the relevant subset of members reminding them that their membership is expiring and providing instructions for renewing it. A general reminder will be published in the IACIS Newsletter.
- In consultation with ECIS the combined IACIS & ECIS membership fee (currently € 40 per year) was cancelled. From 2014 ECIS should not collect the combined membership fee anymore.

For more information, please consult the [Honorary Secretary](#).

[Back to the top](#)

Status of Women at IACIS

Promotion of women in society is encouraged all over the world. IACIS can be proud of its achievement in this aspect, which I recently have learned and would like to describe in this note.

The International Year of Chemistry was celebrated in 2011.

As a part of this celebration, the [International Union of Pure and Applied Chemistry \(IUPAC\)](#) presented the [Distinguished Women in Chemistry and Chemical Engineering Award](#) to 21 women from various countries. IUPAC decided to continue granting this award as a part of the IUPAC activities, and selected 11 recipients of the 2013 award, presented at the 47th IUPAC General Assembly in Istanbul, Turkey. I had the honor to be one of them. The award acknowledges and promotes the work of female chemists/chemical engineers worldwide, with winners selected based on excellence in basic or applied research, distinguished accomplishments in teaching or education, or demonstrated leadership or managerial excellence in the chemical sciences.



Kazue Kurihara

Following the award ceremony, the award symposium was held to share the experiences of awardees and the status of women in different countries and disciplines. The title of my presentation was *The current status of women in Japan and at the International Association of Colloid and Interface Scientists (IACIS)*. Here, I would like to introduce to you what I learned about the women status of IACIS, for which I appreciate the information I received from Professor Dimo Platikanov and from the home page of IACIS.



Lisbeth Ter-Minassian-Saraga



Anne Marie Cazabat



Dotchi Exerowa

The IACIS part of my lecture was started by introducing two pioneering women of our field, [Agnes Pockels \(1862-1935, Germany\)](#) and [Katherine Blodgett \(1898-1979, USA\)](#), who both studied the molecular monolayers at the air-water interface. Perhaps consequently from this history, the 15 founding members of IACIS include one woman, Lisbeth Ter-Minassian-Saraga (France), when IACIS was founded based on the initiative of the IUPAC commission in 1979. She was also in the first IACIS council. For the period of 1979-2003, we find two more women in the ordinary council, Anne Marie Cazabat (France) and Dotchi Exerowa (Bulgaria). Anne Marie Cazabat became the first woman served as president in 1994. For the period of 2004 - present, there have been eight women in the Council. The current Standing Committee includes two women out of five members, among the twelve ordinary members four are women, and among the seven co-opted members two are women. We may say that with these figures IACIS should be recognized for its good status, thanks to pioneering efforts made by the colleagues in the past.

It was a quite honor for me to be recognized so highly. In Istanbul, women have emerged as leaders in the worldwide science community and these awards celebrate their successes. By this note, I may encourage women colleagues of IACIS to make contributions to science, and to put themselves forward for such awards.

[Kazue Kurihara](#),
 Tohoku University, Japan and current IACIS President.

[Back to the top](#)

Brothers and Sisters

ECIS awards 2013 Rhodia prize to Luis Liz-Marzán

The European Colloid and Interface Society (ECIS) has awarded its 2013 Rhodia prize to Professor Luis Liz-Marzán of San Sebastian, Spain for his work on synthesis and self-assembly of nanoparticles to produce new plasmonic materials. The award was made by the ECIS president, Professor Debora Berti, on 6th September 2013 at the annual meeting held in Sofia and was followed by his lecture entitled *Directional Growth and Assembly of Plasmonic Colloids*.



Luis Liz-Marzán

Professor Liz-Marzán is Director of the BioNanoPlasmonics Laboratory at CIC biomaGUNE and he is well known for his wide range of European and other international collaborations. The prize sponsored by Rhodia is for outstanding work in colloid and interface science published in the last five years. The work that is recognised by the award is of fundamental scientific interest and also leads to new applications.

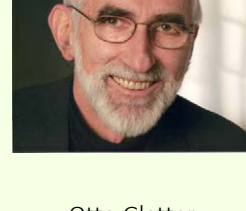
Professor Berti, University of Florence, said *With the 2013 Rhodia Prize to Luis Liz-Marzan, we award an exceptional scientist within the European colloid community. Professor Liz-Marzan has an outstanding record in the design, synthesis and application of metallic nanoparticles and hybrid nanomaterials, with a strong emphasis on the optical supra-assembly of these colloidal nanocrystals and their exploitation as sensing devices.*

ECIS announces 2013 Overbeek medal to Otto Glatter

The European Colloid and Interface Society (ECIS) has announced the award of its 2013 Overbeek medal to Professor Otto Glatter of Graz, Austria for his lifelong contributions to the development of scattering techniques and their application to colloidal systems.

Professor Glatter will receive his medal and will deliver a lecture at the next annual meeting of ECIS to be held in September 2014 in Haifa, Israel.

The Overbeek gold medal is the most senior award available in Europe for colloid and interface science and is awarded for life-long achievement.



Otto Glatter

Professor Glatter is emeritus Professor of Physical Chemistry at the University of Graz. The work that is recognised by the award concerns both the development of new analytical tools in scattering and their application to a wide range of synthetic and biologically relevant materials.

Professor Berti, University of Florence, who is President of ECIS, said *We are sincerely proud to award Prof. Glatter the Overbeek Medal; Otto Glatter can rightly be called the father of small-angle X-ray scattering (SAXS) in colloid science. He is a dedicated scientist and has a genuine and contagious enthusiasm for this discipline, which always inspires young scientists.*

For more information, please consult the [ECIS website](#).

[Back to the top](#)

Selected Announcements

Wetting of structures with complex geometries

Stephan Herminghaus, Doris Vollmer and Hans-Jürgen Butt are organizing a Heraeus seminar [Wetting of structures with complex geometries](#). This seminar will focus on experimental works and theoretical modeling of:

- Wetting of complex stiff or elastic surfaces by simple and complex liquids
- Super liquid repellency & dynamics of wetting transitions
- Interplay of adhesion, contact angle hysteresis and pinning
- Flow of single and multi-component mixtures through complex geometries

Following the spirit of Heraeus-Seminars there will be no parallel sessions. The program will be shaped to enable sufficient time for discussions.

On the founders



Wilhelm Heinrich Heraeus (1900-1985, Hanau) was a German Physicist, Inventor and Entrepreneur. He studied Physics and Maths in Bonn, Göttingen and Munich. He received his PhD in 1923 at the Johann Wolfgang Goethe-Universität in Frankfurt am Main. After getting married he first worked in a metal industry in Newark, N.J., USA.

Starting in 1925 he worked in the company of his grandfather, the W.C. Heraeus GmbH in Hanau. In 1927 he became part of the board of directors. He stayed there and rebuilt the company after the war. In 1965 he moved to the board of governors. Together with his wife Else he founded in 1963 the non-profit [Wilhelm and Else Heraeus-Foundation](#) to support fundamental physics. The couple did not have children.

For more announcements, please consult the [IACIS website](#).

[Back to the top](#)

Vacancies

Communicated by [Michal Borkovec](#), Université de Genève:

[Postdoc / Postdoctoral Fellowship](#) in the Department for Analytical and Inorganic Chemistry, University of Geneva, Switzerland, in the area of physical chemistry of polymers.

[Back to the top](#)