

Chemistry for All Seasons



Karen J. Hudson

These are exciting times for Inorganic Chemistry! It seems that whatever the challenges facing governments of the world today, inorganic chemists are working to provide innovative solutions. Furthermore, whatever your subdiscipline in Inorganic Chemistry, there are important, pressing questions to address, and these are the investigations that EurJIC would like to publish! Last year in my editorial^[1] I focused on environmental issues, but even in medicinal chemistry, which immediately makes one think of organic chemistry, the branches of inorganic chemistry such as metals-in-medicine, photochemistry or nanocontainers, amongst others, show that the opportunities for inorganic chemistry research are many, from metal-based drugs through magnetic resonance imaging to drug delivery. Perhaps an equally big challenge

today is to communicate our science beyond the community of chemistry, and in 2011 the International Year of Chemistry creates a mechanism to do just that, with its motto, "Chemistry – our life, our future" and activities to appeal to all ages and all walks of life, not only chemists.



International Year of
CHEMISTRY
2011

Over 2010 many developments that affected EurJIC and its sister journals have provided benefits for our readers. The most important of these was the launch of Wiley

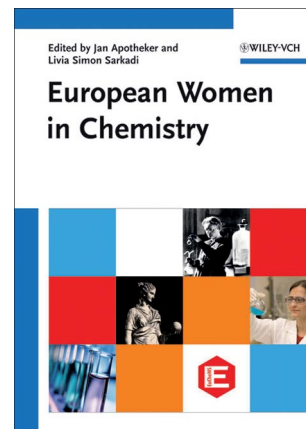
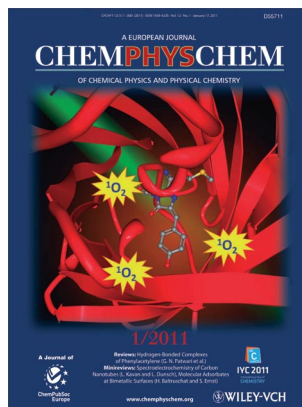


Online Library on August 7, 2010. This electronic library catapulted the online offering into a user-oriented future, because it is based on a modern

technological foundation which facilitates the programming of improvements that were not dreamed of when the initial Wiley Interscience platform was created. The society connection with ChemPubSoc Europe is clearer. A click on this logo takes you to the society page where you can find the societies that own EurJIC. A great advantage that it allowed is search engine optimization. Probably the most important benefit for you is the speed gained in Google Searches if you have access to the journals through an electronic personal or

library subscription. Your search will link you directly to the articles you are looking for. Another advantage is that customization of your personal homepage is much more extensive than before. For instance, you can decide how often an EarlyView Alert is sent to your mailbox. The ongoing development of the new platform addresses the needs of users, so let us know what you want in an online library!

One of the aspects highlighted in the International Year of Chemistry is the education of women and their status in Chemistry. Much has changed over the century since Marie Curie won her Nobel Prize in 1911 for her discovery and study of the elements radium and polonium. EurJIC has planned several Microreviews from women in the first quarter of the year to link in with this theme. In this issue is Margarita Paneque's review on iridacycles. This is followed in quick succession by reviews by Barbara Sieklucka (octacyanides in functional molecular materials), Maria Bochenka (calixthioamides), Carola Schulzke (oxidoreductase models), Alessandra Quadrelli (ammonia and dinitrogen activation) and two in the imminent Cluster Issue on Hydrogenases by Joan Broderick (cyanide and carbon monoxide in hydrogenase biosynthesis) and Marcetta Darensbourg (active site chemistry of [NiFe] and [FeFe] hydrogenases). Not only are the other European journals highlighting the work of women chemists in the first quarter of 2011 as well (see the covers of the first issue of *ChemPhysChem*,



Angewandte Chemie's last January issue and watch out for the first April issues of *Chemistry – A European Journal* and *ChemMedChem*), but also the book program of Wiley-VCH is publishing a book under the auspices of EuCheMS "European Women in Chemistry" later this month.

It is also apt that in 2009 close on a hundred years after Marie Curie's prize, another woman was joint winner of the Nobel Prize in Chemistry for studies on the structure and function of the ribosome. Ada E. Yonath was one of the ten speakers at the Frontiers in Chemistry Symposium that celebrated 10 years of *ChemBioChem* (for which she is a Board Member) and *ChemPhysChem* in Paris in May last year. This event saw the launch of ChemistryViews,



a Chemistry News & Views service brought to you by ChemPubSoc Europe, an organization of 16 chemical societies in continental Europe, together

with Wiley-VCH. The magazine ChemViews is free. You can still view the lectures of all the speakers from Paris, including the four Nobel prizewinners, at the link <http://www.chemistryviews.org/chem/holding/index.html> as well as read interviews, conference reports, commentaries on topical themes, or breaking news on developments in Chemistry, see videos of young and experienced chemists sharing their enthusiasm for their subject (for instance, Dan Nocera on Solar Energy), and learn about winners of prizes in all disciplines that have relevance to chemists.

The overwhelming success of the Paris symposium bodes well for *Angewandte Chemie*'s plans for two symposia this year in Tokyo and in Beijing to celebrate 50 years of the *International Edition*. Don't miss the first issue that kicks off the celebration year and provides a feast of chemistry even by *Angewandte*'s standards.

And returning to EurJIC what were the highlights of last year? The three cluster issues, f-Element Chemistry (Issue 18), Targeted Fabrication of MOFs for Hybrid Functionality (Issue 24) and One- and Two-Dimensional Inorganic Nanomaterials (Issue 27) must head the list. Many of the most downloaded manuscripts come from these issues, indicating the high interest in a cluster of articles on a specific subject. EurJIC will continue to bring you these clus-

ter issues highlighting the best research in a topic in Inorganic Chemistry. The next one will be on Hydrogenases in March with Marcetta Darensbourg and Wolfgang Weigand as guest editors.

At the beginning of the year I'd like to give you a few facts and figures on EurJIC to set the scene for the year. The ISI 5-year Impact Factor announced in June 2010 rose to its highest value of 3.101. The two-year Impact Factor is 2.941, showing that the research published in EurJIC has long-lasting value and continues to be useful for many years after publication. We received 10% more manuscripts. Nevertheless, the growth in the number of pages will be smaller to ensure that the quality of the science increases continuously. Our rejection rate is about 52%. Of course, all authors wish to make sure that their paper falls into the 48% acceptance. For every type of article in EurJIC, you can find a template on our Homepage to assist you in putting the best impression of your work forward for peer review. The reviewers prefer the compact appearance of the papers for review, with the graphics placed where they are discussed. This format speeds up the understanding of the relevant points, as the reader can immediately correlate text and diagrams, and therefore it also facilitates a fair estimation of your work. Many authors use colour to give the optimal visualization of their work. Four-colour printing requires more print sheets and printing cycles than black-and-white printing and is consequently more costly. An author who wants to retain the colour pictures in a paper is therefore requested to

contribute towards the costs of colour reproduction. In inorganic chemistry, however, colour often not only aids visualization but is also essential for the understanding of a structure. On the discretion of the editor, therefore, EurJIC can carry the additional costs of colour printing. One may think that by using colour graphics in the online version of an article only and not in the print version the problem could be circumvented. However, both versions of an article have to be identical, especially as often not only two versions of a figure are necessary but also two different versions of a figure caption that needs to mention colour. To conclude, EurJIC pays for the colour graphics, whenever the editor deems colour scientifically necessary.

This year the chairman of the Editorial Board of EurJIC, Rinaldo Poli, and several of the Advisory Board Members were due to retire. Rinaldo's dedication to the journal was evident from the moment he took over the Chairmanship



**EurJIC pays
for essential
colour**





Juan Cámpora



Christopher L. Cahill



Wesley R. Browne



Luis F. Veiros



M. Carmen Puerta



Pedro Pérez



Jean-François Carpentier



Pascal D. C. Dietzel



Toshiaki Enoki



Juan Fontecilla-Camps



Kay Severin

of the Board. I could rely on his advice, expertise and insight at any time, and his response on critical questions was fast and thoughtful. I would like to thank him most sincerely for his zeal for EurJIC. It was a pleasure to work with him and I am delighted that our cooperation does not come to an end here. Rinaldo will act as guest editor for a Cluster Issue on Organometallics planned for about a year's time. His replacement in the Editorial Board representing France will be Jean-François Carpentier from Rennes. I welcome him most heartily to the Editorial Board. João Rocha has agreed to take over the Chairmanship of the Board and I look forward to the next years under his competent direction.

Thirteen of our long-standing Advisory Board members rotated off the Board at the end of last year. In my personal capacity, but also in the name of the ChemPubSoc Europe Societies and of Wiley-VCH, I would like to thank Guillem Aromí, Robert Bergman, Hansjörg Grützmacher, Tamás Kiss, Lars Kloo, Lechosław Latos-Grażyński, Dan Meyerstein, Louis Nadjo, Luis Oro, Carlos Romão, Myunghyun Paik Suh, Dieter Vogt and Yoshihito Watanabe for their advice, most likely under time pressure in controversial cases, which has been a major contribution to keeping the quality of the journal high. I welcome the new members, Wesley Browne (Groningen), Chris

Cahill (Washington), Juan Cámpora (Sevilla), Pascal Dietzel (soon moving to the University of Bergen), Toshiaki Enoki (Tokyo), Juan Fontecilla-Camps (Grenoble), Moshe Kol (Tel Aviv), Janusz Lewiński (Warsaw), Lahcène Ouahab (Rennes), Shie-Ming Peng (Taipei), Pedro Pérez (Huelva), Anna Proust (Paris), M. Carmen Puerta (Cádiz), Kay Severin (Lausanne) and Luis Veiros (Lisbon). I hope they find it interesting and rewarding to work in this capacity for an inorganic chemistry journal.

Finally it is not only Board Members who do EurJIC a great service with their thoughtful reports. The journal quite often receives thanks from the authors, who feel that the thorough peer review has improved their paper or even given them useful pointers for their next experiments. This work does not go unnoticed and I would like to add my thanks from the editorial office to all our peer reviewers for their time. It is much appreciated. In a more tangible form, from 2010 we will be giving reviewers who have taken a lot of time over their extensive comments a certificate as a token of our gratitude.

I wish all authors and readers an auspicious New Year for their research and look forward to seeing the results in the next paper you send to EurJIC.

Dr. Karen J. Hindson
Editor



Shie-Ming Peng



Lahcène Ouahab



Anna Proust



Janusz Lewiński



Moshe Kol