

Editorial



From 2006 to 2010, CHIMIA has been strongly associated with its editorial team consisting of Philippe Renaud as Editor-in-Chief and Roland Kunz as Assistant Editor. With the active support of the Editorial Board, the Advisory Board and the Technical Editor of CHIMIA, this excellent team has ensured the success of CHIMIA throughout these years.

As of the beginning of 2011, Philippe Renaud retired from his position of Editor-in-Chief and from the Editorial Board of CHIMIA to become President of the Division of Chemical Research of the Swiss Chemical Society. The editorial position of Philippe Renaud has been transferred to Jérôme Lacour who will, together with Roland Kunz who, in addition, has become recently Chairman of the Board, keep the tradition of excellence alive. No drastic changes in the editorial content are foreseen. The well-established and highly appreciated *Thematic Issues* and *Special Issues* will continue to be the main activities of the Journal.

Since the first issue of 2006 under the leadership of Philippe Renaud, selected CHIMIA issues have also been dedicated to *Hot Topics*. These concise and critical overviews of fundamental or applied research in all areas of chemistry and biochemistry are well appreciated by CHIMIA readers. As such, these review articles have become an important part of CHIMIA. Some of these articles are extremely well cited. *Hot Topics* articles are usually written by invitation but authors are strongly encouraged to submit spontaneously articles or suggestions for articles to the Editor-in-Chief. Special care is given to ensure a very short publication delay for these review articles.

The present *Hot Topics* issue brings yet another twist as it welcomes to Switzerland four colleagues joining the schools of chemistry of ETH-Zürich, EPF Lausanne and the University of Geneva as full professors; three of them already know Switzerland very well. The four articles highlight recent developments in fields as varied as catalysis, chirality, *in situ* spectroscopy, nanomaterials, natural product synthesis, new organic transformations and potentiometric/optical sensors. **Eric Bakker** reports on 'Advancing Membrane Electrodes and Optical Ion Sensors', **Jeffrey W. Bode** on 'Organic Synthesis without Stoichiometric Reagents: A Guiding Principle for Reaction Development', **Thomas Bürgi** on 'Shining Light at Working Interfaces and Chiral Nanoparticles' and **Jieping Zhu** on 'Access to Macrocycles with an *endo* Aryl Ether and an *endo* Aryl-Aryl Bond, Development and Application'.

Let's welcome them (back) to Switzerland.

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