EDITORIAL



Dear Readers of Chimia,

You have in your hand the third issue of CHIMIA dedicated to review articles ('Hot Topics'). The two first issues appeared in March and May 2006 and covered several aspects of natural product chemistry, organic synthesis and material science. This third issue will continue in the same direction and treats two topics at the interface of organic synthesis and material science. The contribution by Peter Nesvada concerns the synthesis, properties and main applications of alkoxyamines. These compounds are at the centre of an important

recent industrial development in polymer science, *i.e.* the emergence of living radical polymerization processes. The second contribution by Karl Gademann focusses on natural product hybrids. Biosynthetic, functional and higher order hybrids are presented that are of interest for the design of novel drugs and of advanced materials. This Fall, Karl Gademann received for his work on anachelin the Schläfli prize of the Swiss Academy of Science (SCNAT, more information under *http://www.scnat.ch/d/Preise/Prix_Schlaefli/Preistraeger/2006/index.php*). The next issue dedicated to review articles will be issue 3/2007. I encourage you to submit short review articles. The deadline for submitting manuscript for this issue is January 15, 2007. Review articles from young researchers are highly welcome and CHIMIA aims to become a platform to help young scientists publish their 'first' review article.

The CHIMIA homepage (www.chimia.ch) hosts a list of **lectures** taking place in Switzerland. This list can be continuously updated directly by the organizing institutions. This service is offered free of charge by CHIMIA and it insures the best possible visibility for lectures organized in Switzerland. We encourage you to use this service and to link this page to the homepage of your institution.

Since issue 11/2006, a new column entitled 'Swiss Science Concentrates' has been introduced. We are very grateful to Prof. Jerôme Lacour and his team for setting up this column. I hope you will enjoy reading this selection of short abstracts that highlight first-class research performed at Swiss institutions and companies.

I hope you enjoy reading this issue of CHIMIA.

Philippe Renaud

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