



New Members of the International Advisory Board of *Angewandte Chemie*

G. R. Desiraju

Gautam R. Desiraju (University of Hyderabad, India) comes from Madras (India) and received his PhD in 1976 at the University of Illinois in Urbana (USA) under the supervision of D. Y. Curtin and I. C. Paul. After two years at Eastman Kodak in Rochester (NY), he returned to the University of Hyderabad in 1979, where he was made professor in 1989. In 2000, he was awarded the Alexander von Humboldt Prize. He is a member of several advisory boards, including that of Chemistry—*An Asian Journal*.

Desiraju's area of research is crystal engineering. His particular interest is the formation of weak hydrogen bonds. He has published highly cited reviews in *Angewandte Chemie*: in 1995 on supramolecular synthons in crystal engineering^[1a] and in 2007 on a unifying view of crystal engineering^[1b] and he recently reported on the polymorphism of aspirin in this journal.^[1c,d]

D. Gatteschi

Dante Gatteschi (Università degli Studi di Firenze, Italy) researches in the area of magnetic interactions, the electronic structure of metal complexes, interactions of metal ions, organic radicals,

EPR spectroscopy, and magnetic molecular materials. He recently reported in *Angewandte Chemie* on the first single-chain magnets with rare-earth ions.^[2a] In 2003, together with R. Sessoli, he discussed quantum tunneling of magnetization and related phenomena in molecular materials.^[2b]

Gatteschi received his PhD in 1969 under the supervision of L. Sacconi and I. Bertini at the University of Florence. Thereafter he was made assistant, then lecturer, and in 1980 professor of chemistry. He is a member of several academies, including the *Akademie der Naturforscher Leopoldina*.

K. Kim

After his undergraduate studies in Korea, Kimoon Kim (Pohang University of Science and Technology, Republic of Korea; POSTECH) carried out his PhD at Stanford University under J. P. Collman. Thereafter he worked as a postdoctoral fellow in the group of J. A. Ibers at Northwestern University near Chicago. In 1988, he moved to POSTECH in Korea as an assistant professor, and in 1997 he was made professor and named director of the Center for Smart Supramolecules. He was a visiting scholar at Harvard University from 2004 to 2005.

Kim's research interests deal mainly with supermolecular chemistry, materials science, inorganic chemistry, and nanochemistry. In *Angewandte Chemie* he recently reported on carbohydrate clusters based on cucurbituril,^[3a] and on polymer nanocapsules.^[3b]



D. Gatteschi



K. Kim

S. G. Withers

Stephen G. Withers studied at the University of Bristol (UK), and completed his PhD there in 1977 under the guidance of M. Sinnott. He subsequently worked as postdoctoral fellow at the University of Alberta in Edmonton (Canada) with N. Madsen and B. D. Sykes. He then moved to the Pacific coast, where he has been teaching and researching since 1982 at the University of British Columbia in Vancouver (Canada), initially as assistant professor, and since 1991 as professor. In 2002 he was made a Fellow of the Royal Society of Canada. Withers is a member of the editorial advisory board of *ChemBioChem*.

Withers' research group investigates the biochemistry of enzymes and carbohydrates, and fluorinated probes in enzymology. They use electrospray ionization mass spectrometry and NMR spectrometry to investigate biological samples, and mutagenesis and directed evolution to study enzymes. He recently published an article in *ChemBioChem* on high-throughput screening of terrestrial and marine natural product extracts in the quest for a new inhibitor of human pancreatic α -amylase,^[4a] and in *Angewandte Chemie* a communication on the structural basis of glycosidase inhibition by five-membered iminocyclitols.^[4b]



S. G. Withers

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The European Institute of Chemistry and Biology, "Institut Européen de Chimie et Biologie" (IECB) is a recently created research institute sponsored by the University of Bordeaux, CNRS and INSERM. It is located on the University campus of Bordeaux in the Southwest of France. The Institute already hosts 16 research groups working at the interface of chemistry and biology in a new building (6000 sq meters) with state of the art equipment and facilities. The scientific policy of the Institute is under the responsibility of an International Scientific Board which is responsible for the selection of new group leaders.

IECB is recruiting PROJECT LEADERS

- IN BIOORGANIC or BIOMEDICAL CHEMISTRY

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The applicants should be fluent in English. Knowledge of French would be useful but not mandatory. Applicants are invited to submit a detailed biography together with a research project and a list of potential referees to: Dr Jean-Jacques Toulmé, Scientific Director of IECB – 2 rue Robert Escarpit 33607 Pessac Cedex France e-mail: toulme@bordeaux.inserm.fr <http://www.iecb.u-bordeaux.fr> Deadline for applications: May 18, 2008.