

Carolyn R. Bertozzi is Kavli Lecturer

The Kavli Foundation, an organization that financially supports basic research, sponsors a series of lectures on scientific innovation at ACS national meetings. Carolyn Bertozzi (University of California, Berkeley (UCB), USA) is The Kavli Foundation Innovations in Chemistry Lecturer for the 2012 spring meeting to be held in San Diego.

Bertozzi studied chemistry at Harvard University, and received her PhD in 1993 under M. Bednarski at UCB. After a research stay with S. Rosen at the University of California, San Francisco (UCSF), she was promoted to assistant professor and since 1996 has been professor at UCB. She heads groups at the Howard Hughes Medical Institute and the Lawrence Berkeley National Laboratory, and since 2000 has also taught at UCSF. Bertozzi's research deals with the glycosylation of cell surfaces in various stages of disease and in particular of cancer and bacterial infection, as well as the application of these results in diagnosis and therapy. Furthermore, her group develops nanotechnology-based methods to investigate cell function and diagnosis, thus building bridges between chemistry and biology by studying molecules and biological processes in their natural surroundings. She recently discussed bioorthogonal chemical reactions and their application in a Review,^[1a] and look out for her forthcoming Communication on copper-free click chemistry using bioorthogonal reagents in *Angewandte Chemie*.^[1b] Bertozzi is a member of the International Advisory Board of *Angewandte Chemie*.

Rainer Metternich to Lead Small Molecules Research at Roche

On October 1, 2011, Rainer Metternich has taken over as the Head of Small Molecule Research at Roche (Basel, Switzerland). As an expert in medicinal chemistry he will be responsible for overseeing around 800 scientists based in Europe and the USA. Between 1986 and 1997, he moved up the ranks in pharmaceutical research at Sandoz AG in Basel from laboratory to division leader. From 1997 to 2000, he worked as a senior chemistry expert and member of the global research management committee at Novartis. In 2000, he joined Schering AG in Berlin as director of medicinal chemistry, and since 2001 he led the European Research Center there. His most recent post was with Caprotec in Berlin.

Metternich studied chemical engineering in Jülich (Germany), then chemistry at the University of Marburg (Germany), where he earned his PhD in 1985 under R. W. Hoffmann. He also did a postdoctoral stay with D. A. Evans at Harvard University (USA). In 2001, he was named Honorary

Professor of Organic Chemistry at the Technical University of Berlin (Germany). Metternich is on the Editorial Board of *Angewandte Chemie* and is co-chairman of the *ChemMedChem*^[2a] Editorial Board.

Lemelson–MIT Prize for John A. Rogers

The recipient of the 2011 Lemelson–MIT Prize is John A. Rogers (University of Illinois at Urbana-Champaign, USA). This prestigious prize “honors an outstanding mid-career inventor who is dedicated to improving our world through technological invention and innovation”, and is valued at US\$500,000. Rogers' research has paved the way for a variety of commercial products applicable in fiber optics and human health, among others.

John A. Rogers studied chemistry and physics at the University of Texas (USA), and at the Massachusetts Institute of Technology, where he earned his PhD in physical chemistry in 1995 under the guidance of K. A. Nelson. From 1995 to 1997, Rogers worked with G. M. Whitesides as a Junior Fellow in the Harvard University Society of Fellows. During this time he also served as a Director for Active Impulse Systems, a company based on his PhD research that he co-founded in 1995. In 1997, he joined Bell Laboratories as a Member of Technical Staff in the Condensed Matter Physics Research Department, and served as Director of this department from 2000 until 2002. In 2003, he moved to the University of Illinois. Rogers' research includes fundamental and applied aspects of nano and molecular scale fabrication, materials and patterning techniques for unusual format electronics and photonic systems. In his Review for *Angewandte Chemie* he discussed semiconductor wires and ribbons,^[3a] and he recently reported on foldable inorganic light-emitting diodes in *Advanced Materials*.^[3b] Rogers is on the Editorial Boards of *Advanced Energy Materials* and *Advanced Healthcare Materials*.

Awarded ...



C. R. Bertozzi



R. Metternich



J. A. Rogers

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- [3] a) A. J. Baca, J.-H. Ahn, Y. Sun, M. A. Meitl, E. Menard, H.-S. Kim, W. M. Choi, D.-H. Kim, Y. Huang, J. A. Rogers, *Angew. Chem.* **2008**, *120*, 5606; *Angew. Chem. Int. Ed.* **2008**, *47*, 5524; b) S.-I. Park, A.-P. Le, J. Wu, Y. Huang, X. Li, J. A. Rogers, *Adv. Mater.* **2010**, *22*, 3062.

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