

Otto Hahn Prize for Ferenc Krausz

The Otto Hahn Prize is awarded biennially to outstanding researchers by the city of Frankfurt am Main, the Gesellschaft Deutscher Chemiker (GDCh; German Chemical Society), and the Deutsche Physikalische Gesellschaft (DPG; German Physical Society). The prize, which is worth 50000 Euros, is presented alternately to chemists and physicists, and the winner of the 2013 prize is Ferenc Krausz (Max Planck Institute (MPI) for Quantum Optics, Garching, and Ludwig-Maximilians-Universität (LMU) München). Krausz studied at Eötvös Loránd University, Budapest University of Technology, and the Vienna University of Technology, and received doctoral degrees from the latter institutions in 1987 and 1991, respectively. He remained in Vienna as a postdoctoral fellow, completed his habilitation in 1993, and subsequently joined the faculty there. He was appointed director at the MPI for Quantum Optics in 2003, and was made Chair of Experimental Physics at the LMU in 2004. Krausz's research interests are in laser and X-ray physics, nonlinear optics, and time-resolved spectroscopy. Krausz was also joint winner of the King Faisal International Prize for Science 2013.

DECHEMA Prize for Thomas Scheibel

Thomas Scheibel (University of Bayreuth) is the winner of the 2013 DECHEMA Prize of the Max Buchner Research Foundation. This honor is presented annually to younger scientists for "outstanding, published research in the fields of applied chemistry, process engineering, biotechnology and chemical apparatus". Scheibel studied at the University of Regensburg, where he was awarded his PhD (supervised by Johannes Buchner) in 1998. From 1998–2001, he was a postdoctoral researcher with Susan Lindquist at the University of Chicago, and from 2001–2007, he was group leader at the Technische Universität München (TUM), completed his habilitation, and was subsequently made lecturer there. He was appointed to the Chair of Biomaterials at the University of Bayreuth in 2007. Scheibel's research program is centered on the characterization, modification, production, and processing of biopolymers, in particular natural structural proteins. He has reported in *Angewandte Chemie* on the applications of recombinantly produced lacwring silk protein.^[1]

Singapore Young Scientist Award for Yonggui Robin Chi

The Singapore Young Scientist Award, which is part of the President's Science and Technology Awards, is administered by the Singapore National

Academy of Sciences and supported by A*STAR (Agency of Science, Technology and Research), and is presented to researchers under the age of 35 years. Among the award winners were **Qui Cheng Wei** (National University of Singapore) and **Yonggui Robin Chi** (Nanyang Technical University; NTU), who has reported in *Angewandte Chemie* on N-heterocyclic carbene organocatalysis,^[2a] and on the use of multicatalysis in the enantioselective sulfonation of enones.^[2b] Chi studied at Hong Kong Baptist University and Tsinghua University, and carried out his PhD (awarded in 2007) under the supervision of Samuel H. Gellman at the University of Wisconsin–Madison. After postdoctoral work with Jean M. J. Fréchet at the University of California, Berkeley (2007–2009), he was made National Research Foundation Fellow, and Nanyang Assistant Professor at the NTU.

Science Award Electrochemistry for Karl J. J. Mayrhofer

The Science Award Electrochemistry was established in 2012 and is presented by BASF and Volkswagen for outstanding achievements in the field. The winner of the 2013 award, which is worth €50000, is Karl J. J. Mayrhofer (Max-Planck-Institut für Eisenforschung (MPIE), Düsseldorf), who was recognized for his work on electrocatalysts. Mayrhofer studied at the Technische Universität (TU) Wien (Vienna University of Technology), and received his PhD (supervised by Christian Fabjan) in 2006. From 2006–2009, he carried out postdoctoral research with Matthias Arenz at the TU München, and in 2009, he was made group leader in the Department of Interface Chemistry and Surface Engineering at the MPIE. His research focuses on the understanding of the electrode–electrolyte interface during reactions, and materials for energy conversion. He has reported in *ChemElectroChem* on the properties of Pt–Cu thin films,^[3a] and his Review on oxygen electrochemistry will be published in the first 2014 issue of *Angewandte Chemie*.^[3b]

Thomas Geelhaar Elected President of the Gesellschaft Deutscher Chemiker

Thomas Geelhaar (Merck) has been elected President of the Gesellschaft Deutscher Chemiker (GDCh; German Chemical Society) by the Board of the GDCh, and will take office on 1st January 2014. Geelhaar, who was introduced here in 2012 when he joined the Editorial Board of *Angewandte Chemie*,^[4a] is Senior Vice President, Chief Technology Officer Chemicals, and Spokesman for Chemistry Research at Merck. He has been on the Board of the GDCh since 2007 and was its Treasurer from 2010–2013. He is also a member of the Research,

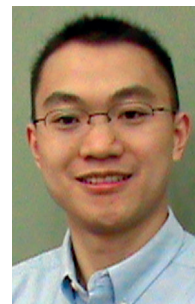
Awarded ...



F. Krausz



T. Scheibel



Y. R. Chi



K. J. J. Mayrhofer



T. Geelhaar



G. A. Olah



G. K. S. Prakash



A. Brik



M. Grätzel



H. Kessler

Innovation, and Technology Policy Committee of the Bundesverband der Deutschen Industrie (BDI; Federation of German Industries) and a member of the Werner von Siemens Ring Foundation Council. Geelhaar has recently published an Essay in *Angewandte Chemie* on the history of liquid crystals.^[4b]

Eric and Sheila Samson Prime Minister's Prize for Innovation in Alternative Fuels for Transportation

George A. Olah and G. K. Surya Prakash (University of Southern California) have been awarded the 2013 Eric and Sheila Samson Prime Minister's Prize for Innovation in Alternative Fuels for Transportation. This prize, which was established in 2011 and is worth one million US dollars, is awarded for "for global innovation or a scientific or technological breakthrough in the field of alternative fuels in transportation". Olah and Prakash were honored for their work on the replacement of fossil fuels with methanol, on which they have published a book (co-authored with Alain Goeppert).^[5a] They have reported in *Angewandte Chemie* on copper-mediated difluoromethylation reactions,^[5b] and on difluoro(sulfinato)methylation of *N*-sulfinyl imines.^[5c]

George A. Olah studied at the Technical University of Budapest, where he received his PhD in 1949. After working at Dow Chemical, he joined Western Reserve University (now Case Western Reserve University) in 1965, and moved to the University of Southern California in 1977. He is currently Donald P. and Katherine B. Loker Distinguished Professor of Organic Chemistry. Olah was awarded the 1994 Nobel Prize in Chemistry for his work on carbocation chemistry.^[6a] His Essay on methanol chemistry was featured in the 125th Jubilee Issue of *Angewandte Chemie*.^[6b]

G. K. Surya Prakash studied at Bangalore University and the Indian Institute of Technology, and worked with George A. Olah for his PhD (awarded in 1978). After working as a researcher at the University of Southern California, he joined the faculty there in 1981, and is currently George A. and Judith A. Olah Nobel Laureate Chair in Hydrocarbon Chemistry and Director of the Loker Hydrocarbon Research Institute. Prakash is interested in topics such as organic, physical-organic, materials, and hydrocarbon and energy-related chemistry.

And also in the News

Ashraf Brik (Ben Gurion University of the Negev) and **Dan S. Tawfik** (Weizmann Institute of Science) have been awarded the TEVA Award for Excellence. Brik was featured here when won the Excellent Young Scientist Prize of the Israel Chemical Society.^[7]

Michael Grätzel (École Polytechnique Fédérale de Lausanne) has received the 2013 Marcel Benoist Prize. Grätzel was featured here when he won the Albert Einstein World Award of Science.^[8]

Horst Kessler (TUM) is the winner of the 2013 Meienhofer Award in recognition of his lifetime achievements in peptide science. Kessler was highlighted here when he won the Akabori Memorial Award.^[9]

- [1] F. Bauer, T. Scheibel, *Angew. Chem.* **2012**, *124*, 6627; *Angew. Chem. Int. Ed.* **2012**, *51*, 6521.
- [2] a) X. Chen, S. Yang, B.-A. Song, Y. R. Chi, *Angew. Chem.* **2013**, *125*, 11340; *Angew. Chem. Int. Ed.* **2013**, *52*, 11134; b) Z. Jin, J. Xu, S. Yang, B.-A. Song, Y. R. Chi, *Angew. Chem.* **2013**, *125*, 12580; *Angew. Chem. Int. Ed.* **2013**, *52*, 12354.
- [3] a) A. K. Schuppert, A. A. Topalov, A. Savan, A. Ludwig, K. J. J. Mayrhofer, *ChemElectroChem* **2013**, DOI: 10.1002/celec.201300078; b) I. Katsounaros, S. Cherevko, A. R. Zeradjanin, K. J. J. Mayrhofer, *Angew. Chem.* **2013**, DOI: DOI: 10.1002/ange.201306588; *Angew. Chem. Int. Ed.* **2013**, DOI: DOI: 10.1002/anie.201306588.
- [4] a) *Angew. Chem.* **2012**, *124*, 1545; *Angew. Chem. Int. Ed.* **2012**, *51*, 36; b) T. Geelhaar, K. Griesar, B. Reckmann, *Angew. Chem.* **2013**, *125*, 8960; *Angew. Chem. Int. Ed.* **2013**, *51*, 8798.
- [5] a) G. A. Olah, A. Goeppert, G. K. S. Prakash, *Beyond Oil and Gas: The Methanol Economy*, 2nd ed., Wiley-VCH, Weinheim, **2009**; b) G. K. S. Prakash, S. K. Ganesh, J.-P. Jones, A. Kulkarni, K. Masood, J. K. Swabeck, G. A. Olah, *Angew. Chem.* **2012**, *124*, 12256; *Angew. Chem. Int. Ed.* **2012**, *51*, 12090; c) G. K. S. Prakash, C. Ni, F. Wang, Z. Zhang, R. Haiges, G. A. Olah, *Angew. Chem.* **2013**, *125*, 11035; *Angew. Chem. Int. Ed.* **2013**, *52*, 10835.
- [6] a) G. A. Olah, *Angew. Chem.* **1995**, *107*, 1519; *Angew. Chem. Int. Ed.* **1995**, *34*, 1393; b) G. A. Olah, *Angew. Chem.* **2013**, *125*, 112; *Angew. Chem. Int. Ed.* **2013**, *52*, 104.
- [7] *Angew. Chem.* **2012**, *124*, 1545; *Angew. Chem. Int. Ed.* **2012**, *51*, 1515.
- [8] *Angew. Chem.* **2012**, *124*, 4598; *Angew. Chem. Int. Ed.* **2012**, *51*, 4520.
- [9] *Angew. Chem.* **2013**, *125*, 1921; *Angew. Chem. Int. Ed.* **2013**, *52*, 1871.

DOI: 10.1002/anie.201309209