

Awarded...

GDCh Honorary Membership to H.-J. Quadbeck-Seeger

Hans-Jürgen Quadbeck-Seeger has been appointed an honorary member of the German Chemical Society (Gesellschaft Deutscher Chemiker;



H.-J. Quadbeck-Seeger

GDCh) in recognition of his services to chemistry and in promoting the reputation of chemistry to the general public. His achievements also include the publication of books concerning everyday science: select titles (all Wiley-VCH) include "Die Babywindel und andere

Chemiegeschichten" (The Diaper and Other Chemistry Stories) in 2000, "Chemie rund um die Uhr" (Chemistry Around the Clock) in 2004—the year of chemistry, and most recently "Die Welt der Elemente – Die Elemente der Welt" (The World of Elements—The Elements of the World) at the end of 2006.

Quadbeck-Seeger studied chemistry at the Ludwig-Maximilians-Universität München (Germany) and went on to complete his doctorate there with C. Rüchardt. In 1967 he joined the dye laboratory at BASF. He made his career as an assistant to the research leader and the chairman of the board, as a leader of the main laboratory, as well as chairman of the executive board of Knoll AG, and then became responsible for the management of the pharmaceutical division of BASF AG. In 1985 he was appointed an honorary professor at the Universität

Heidelberg. In 1989 he became a member of the executive board of BASF AG, in charge of corporate research, particular in the area of "innovation-integrated environmental protection". For two years (1994-95) he was President of the GDCh. From 1991 to 1997 Quadbeck-Seeger was a member of the editorial board of Angewandte Chemie. In 1990 a special issue of Angewandte Chemie was compiled to mark the 125th birthday of BASF; the issue contained, among others, Reviews from Quadbeck-Seeger ("Chemistry for the Future-State of the Art and Perspectives"),[1a] G. M. Whitesides ("What Will Chemistry Do in the Next Twenty Years?"),[1b] and D. Seebach ("Organic Synthesis—Where Now?").[1c]

Pracejus Prize for H. B. Kagan

Henri B. Kagan (Université Paris-Sud, France) has been awarded the Horst Pracejus Prize from the GDCh for his outstanding achievements in the field of

asymmetric synthesis. Highlights of his work include the first asymmetric synthesis with circularly polarized light, the synthesis of DIOP, a chiral bidentate diphosphine ligand which has had a significant impact on the development asymmetric catalysis, and a chiral



of H. B. Kagan

"homogenous" solid-phase catalyst. His Review on nonlinear effects in asymmetric synthesis is considered seminal. [2a] He recently described in *Chemistry – A European Journal* asymmetric amplification by kinetic resolution using a racemic reagent, with amine acetylation as an example. [2b]

Kagan studied chemistry in Paris and completed his PhD in 1960 under the guidance of J. Jacques at the Collège de France. He then joined A. Horeau at the same institution, and later worked for a year with T. Mabry at the University of Texas in Austin (USA). In 1967 he was appointed an assistant professor at the Université Paris-Sud in Orsay and was promoted to a full professor in 1973.

During 1993–99 he was a professor at the Institut Universitaire de France. Kagan has been a corresponding member of the French Academy of Sciences since 1978 and a full member since 1991. He is the recipient of numerous prizes, including the August Wilhelm von Hofmann Medal of the GDCh. Kagan is a member of the academic advisory board for *Advanced Synthesis & Catalysis*.

L. J. Gooßen Receives Duisberg Prize

Lukas J. Gooßen (Universität Kaiserslautern) has been awarded the Carl Duisberg Memorial Prize by the GDCh for the development of new

catalytic reactions for organic synthesis. He is particularly interested in carbonic acids as substrates for catalytic transformations, for catalytic additions, and in the mechanisms of palladium-catalyzed reactions. He recently reported in



L. J. Gooßen

Angewandte Chemie on the ruthenium-catalyzed anti-Markovnikov addition of amides and alkenes and its application to the regio- and stereoselective synthesis of enamides.^[3]

Gooßen studied at the Universities of Bielefeld (Germany) and Michigan (Ann Arbor, USA), and he completed his PhD in 1997 under the guidance of W. A. Herrmann at the Technische Universität München on the topic of functionalized imidazolin-2-ylidene metal complexes in catalysis. He then joined K. B. Sharpless at the Scripps Research Institute in La Jolla (CA, USA) for a year as a postdoctoral researcher. In 1999/2000, he was a head of laboratory with Bayer. In 2004 he completed his habilitation at the Max-Planck-Institut für Kohlenforschung in Mülheim with M. Reetz on the subject of new transition-metal-catalyzed reactions organic synthesis. In September 2004 he joined the faculty at the RWTH Aachen as a Heisenberg fellow, and in 2005 he accepted a professorship at the Universität Kaiserslautern.

ADUC Awards for Young Chemists

The Association of German University Professors of Chemistry (Arbeitsgemeinschaft Deutscher Universitätprofessoren für Chemie; ADUC) prizes for 2007 will be presented to the following:

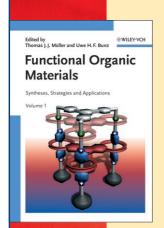
- Lutz Ackermann (Ludwig-Maximilians-Universität München) for his contributions to homogeneous catalysis, in particular through the synthesis of new ligands for transitionmetal-catalyzed cross-couplings and the palladium-catalyzed amination of aryl chlorides;^[4]
- Anke Krüger (Christian-Albrechts-Universität zu Kiel) in recognition of her contributions in the construc-

- tion of functionalized, nanoscale diamond materials:^[5]
- Sebastian Schlücker (Julius-Maximilians-Universität Würzburg) for his work on the development of immuno-Raman microspectroscopy.^[6]
- a) H.-J. Quadbeck-Seeger, Angew. Chem. 1990, 102, 1213; Angew. Chem. Int. Ed. Engl. 1990, 29, 1177; b) G. M. Whitesides, Angew. Chem. 1990, 102, 1247; Angew. Chem. Int. Ed. Engl. 1990, 29, 1209; c) D. Seebach, Angew. Chem. 1990, 102, 1363; Angew. Chem. Int. Ed. Engl. 1990, 29, 1320.
- [2] a) C. Girard, H. B. Kagan, Angew. Chem. 1998, 110, 3088; Angew. Chem. Int. Ed.

- **1998**, *37*, 2922;b) T. Satyanarayana, H. B. Kagan, *Chem. Eur. J.* **2006**, *12*, 5785.
- [3] L. J. Gooßen, J. E. Rauhaus, G. Deng, Angew. Chem. 2005, 117, 4110; Angew. Chem. Int. Ed. 2005, 44, 4042.
- [4] L. Ackermann, J. H. Spatz, C. J. Gschrei, R. Born, A. Althammer, *Angew. Chem.* 2006, 118, 7789; *Angew. Chem. Int. Ed.* 2006, 45, 7627.
- [5] a) M. Ozawa, M. Inakuma, M. Takahashi, F. Kataoka, A. Krüger, E. Osawa, Adv. Mater. 2007, DOI: 10.1002/ adma.200601452; b) A. Krüger, Angew. Chem. 2006, 118, 6578; Angew. Chem. Int. Ed. 2006, 45, 6429.
- [6] S. Schlücker, B. Küstner, A. Punge, R. Bonfig, A. Marx, P. Ströbel, J. Raman Spectrosc. 2006, 37, 719.

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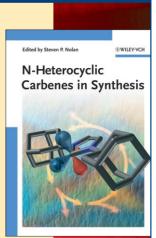
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