

IACS International Catalysis Award for Bert M. Weckhuysen

The winner of the 2012 International Association of Catalysis Societies (IACS) International Catalysis Award is Bert M. Weckhuysen (Utrecht University, The Netherlands). This award is presented to a scientist not more than 45 years old in recognition of their individual contributions to the field of catalysis. Weckhuysen was awarded for his “pioneering development and use of spectroscopic methods to investigate heterogeneous catalysis at the micrometer and nanometer during their activation and function.” He was recently featured in this section when he received the Paul H. Emmett Award and when he was elected to the Academy of Europe.^[1a,b] Weckhuysen’s Author Profile is also published in this issue.^[1c] His most recent Communications in *Angewandte Chemie* are on the use of integrated laser and electron microscopy for the study of fluid catalytic cracking particles^[1d] and on X-ray imaging of zeolite particles.^[1e] Weckhuysen is Co-chairman of the Editorial Board of *ChemCatChem*.

Awarded ...



B. M. Weckhuysen



M. Beller



F. Diederich



L. Cederbaum

Gay-Lussac Humboldt Prize for Matthias Beller

Matthias Beller (Leibniz Institute for Catalysis at the University of Rostock) was awarded the Gay-Lussac Humboldt Prize for his achievements in the area of catalysis as well as his efforts in strengthening French–German cooperation. Beller was featured in this section when he received the European Sustainable Chemistry Award,^[2a] and he has also been highlighted in an Author Profile.^[2b] He has recently reported in *Angewandte Chemie* on iron catalysts for the reduction of amides to amines,^[2c] and a copper(II)-catalyzed transamidation.^[2d] Beller is Co-chairman of the Editorial Board of *ChemSusChem* and is on the Editorial Board of *Angewandte Chemie* and the International Advisory Board of *ChemCatChem*.

Honorary Doctorates for François Diederich and Lorenz Cederbaum

Two chemists were have been awarded honorary doctorates by the Technion–Israel Institute of Technology.

François Diederich (ETH Zurich) was recently featured in this section when he received the Adolf von Baeyer Medal.^[3a] He was also awarded the Robert Robinson Memorial Lectureship 2011–2012 at the University of Oxford, and was recently announced as a foreign associate of the National Academy of Sciences of the USA. Diederich’s research interests include molecular recognition, drug design, and carbon-rich molecular architec-

tures. His recent contributions in *Angewandte Chemie* include a Minireview on allene-containing molecular materials^[3b] and a report on resorcin[4]arene cavitands,^[3c] and he was recently featured in an Author Profile.^[1d] Diederich is Chairman of the Editorial Board of *Angewandte Chemie* and is on the Editorial Board of *Chemistry—A European Journal* and the International Advisory Boards of *Chemistry—An Asian Journal* and *ChemMedChem*.

Lorenz Cederbaum (University of Heidelberg) studied physics at the Ludwig-Maximilians-Universität, Munich and received his PhD (supervised by Georg Hohlneicher) from the Technische Universität Munich in 1972. He completed his Habilitation under the direction of Wilhelm Brenig in 1976 and was appointed Professor of Physics at the University of Freiburg in the same year. He moved to the University of Heidelberg in 1979. Cederbaum’s research interests are in theoretical chemistry, including calculation of electronic states, spectroscopy, and electron–molecule scattering. He has reported in *Angewandte Chemie* on intermolecular electronic decay^[4a] and on electron impact catalytic dissociation.^[4b]

- [1] a) *Angew. Chem.* **2011**, *123*, 3679; *Angew. Chem. Int. Ed.* **2011**, *50*, 3599; b) *Angew. Chem.* **2011**, *123*, 9405; *Angew. Chem. Int. Ed.* **2011**, *50*, 9238; c) *Angew. Chem.* **2012**, *124*, 5890; *Angew. Chem. Int. Ed.* **2012**, *51*, 5790; d) M. A. Karreman, I. L. C. Buurmans, J. W. Geus, A. V. Agronskaia, J. Ruiz-Martínez, H. C. Gerritsen, B. M. Weckhuysen, *Angew. Chem.* **2012**, *124*, 1457; *Angew. Chem. Int. Ed.* **2012**, *51*, 1428; e) L. R. Aramburo, E. de Smit, B. Arstad, M. M. van Schooneveld, L. Sommer, A. Juhin, T. Yokosawa, H. W. Zandbergen, U. Olsbye, F. M. F. de Groot, B. M. Weckhuysen, *Angew. Chem.* **2012**, *124*, 3676; *Angew. Chem. Int. Ed.* **2012**, *51*, 3616.
- [2] a) *Angew. Chem.* **2010**, *122*, 8970; *Angew. Chem. Int. Ed.* **2010**, *49*, 8788; b) *Angew. Chem.* **2012**, *124*, 5378; *Angew. Chem. Int. Ed.* **2012**, *51*, 5284; c) S. Das, B. Wendt, K. Möller, K. Junge, M. Beller, *Angew. Chem.* **2012**, *124*, 1694; *Angew. Chem. Int. Ed.* **2012**, *51*, 1662; d) M. Zhang, S. Imm, S. Bähn, L. Neubert, H. Neumann, M. Beller, *Angew. Chem.* **2012**, *124*, 3971; *Angew. Chem. Int. Ed.* **2012**, *51*, 3905.
- [3] a) *Angew. Chem.* **2011**, *123*, 8619; *Angew. Chem. Int. Ed.* **2011**, *50*, 8469; b) P. Rivera-Fuentes, F. Diederich, *Angew. Chem.* **2012**, *124*, 2872; *Angew. Chem. Int. Ed.* **2012**, *51*, 2818; c) I. Pochorovski, C. Boudon, J.-P. Gisselbrecht, M.-O. Ebert, W. B. Schweizer, F. Diederich, *Angew. Chem.* **2012**, *124*, 269; *Angew. Chem. Int. Ed.* **2012**, *51*, 262; d) *Angew. Chem.* **2012**, *124*, 3356; *Angew. Chem. Int. Ed.* **2012**, *51*, 3302.
- [4] a) N. V. Kryzhevoi, L. S. Cederbaum, *Angew. Chem.* **2011**, *123*, 1342; *Angew. Chem. Int. Ed.* **2011**, *50*, 1306; b) D. Davis, V. P. Vysotskiy, Y. Sajeev, L. S. Cederbaum, *Angew. Chem.* **2011**, *123*, 4205; *Angew. Chem. Int. Ed.* **2011**, *50*, 4119.

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