

Bharat Ratna for C. N. R. Rao

C. N. R. Rao (Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore) has been awarded the Bharat Ratna, which is the highest civilian honor in India. Rao studied at Banaras Hindu University and Mysore University, and carried out his PhD (awarded in 1958) with Robert L. Livingston at Purdue University, and postdoctoral work with Kenneth S. Pitzer at the University of California, Berkeley. In 1959, was made lecturer at the Indian Institute of Science (IISc), and from 1963–1976, he was professor, Head of Department, and later Dean of Research at the Indian Institute of Technology, Kanpur. In 1977, he returned the IISc, where he established the Solid State and Structural Chemistry Unit and Materials Research Laboratory, and was Director from 1984–1994. He is currently National Research Professor, Linus Pauling Research Professor, and Honorary President at the Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore. Rao's research interests are in solid-state and structural chemistry, including multiferroic oxides, anion substitution in materials, and nanomaterials, artificial photosynthesis, and hydrogen generation. He has reported in *Angewandte Chemie* on hydrogen generation with MoS_2 ,^[1a] and in *Chemistry—An Asian Journal* on few-layer MoO_3 .^[1b] Rao is on the editorial or advisory boards of *Chemistry—An Asian Journal*, *Chemistry—A European Journal*, and *ChemPhysChem*.

Alwin Mittasch Special Prize for Pierre Jacobs

The Alwin Mittasch Prize is given every three years by DECHEMA (Society for Chemical Engineering and Biology), and in 2013, a special prize (sponsored by BASF) was awarded to mark the 100th anniversary of the commissioning of the first ammonia plant. The winner of the Alwin Mittasch Special Prize is Pierre Jacobs (Katholieke Universiteit (KU) Leuven), who was honored for his work in materials and their use as process catalysts. Jacobs studied at the KU Leuven, where he received his PhD in 1971 for work supervised by J. Uytterhoeven, and completed his habilitation in 1976. He joined the Belgian National Science Foundation as a research assistant in 1969 and became research director in 1981. He was also made professor at the KU Leuven in 1984, and was Head of the Department of Interphase Chemistry and responsible for the Center for Surface Science and Catalysis from 1997–2008, when he became

professor emeritus. Jacobs is interested in zeolites for catalysis. He has reported in *ChemSusChem* on the catalytic valorization of cellulose,^[2a] and is co-author of an Essay in *Angewandte Chemie* on the future of hydrogenated vegetable oils.^[2b]

Honorary Doctorate for Joachim Sauer

Joachim Sauer (Humboldt-Universität zu Berlin; HU) has been awarded an honorary doctorate by University College London in recognition of his achievements and his close association with the institution by serving on several advisory committees. Sauer studied at the HU, where he received his PhD in 1974 and remained until he took up a post at the then Central Institute of Physical Chemistry at the Academy of Sciences of the GDR, with postdoctoral experience at the Heyrovský Institute, Prague, and the University of Karlsruhe. From 1990–1991, he worked at BIOSYM Technologies, San Diego, and from 1992–1996, he was Head of the Max Planck Society Quantum Chemistry Group at the HU. He was made Professor of Physical and Theoretical Chemistry at the HU in 1993. Sauer's research interests are centered on the quantum chemistry of large chemical systems and its applications to solid catalysts and adsorbents, heterogeneous catalysis, and oxide clusters. He has reported in *Chemistry—A European Journal* on the thermal activation of methane,^[3a] and in *Angewandte Chemie* on oxygen activation.^[3b] Sauer is on the International Advisory Board of *ChemCatChem*.

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- [3] a) Z.-C. Wang, J.-W. Liu, M. Schlangen, T. Weiske, D. Schröder, J. Sauer, H. Schwarz, *Chem. Eur. J.* **2013**, 19, 11496; b) Y. Cui, X. Shao, M. Baldofski, J. Sauer, N. Nilius, H.-J. Freund, *Angew. Chem.* **2013**, 125, 11595; *Angew. Chem. Int. Ed.* **2013**, 52, 11385.

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In this section, we report on various awards for chemists who are closely connected with *Angewandte Chemie* and its sister journals as authors, referees, or board members.

Awarded ...



C. N. R. Rao



P. Jacobs



J. Sauer