

Van't Hoff Lecture by Takuzo Aida

Takuzo Aida (University of Tokyo) gave the 2013 Van't Hoff Lecture, which is organized by the Van't Hoff Fund and allows international researchers to give a lecture in the Netherlands. Aida studied at Yokohama National University and the University of Tokyo, and received his PhD (supervised by Shohei Inoue) from the latter institution in 1984. He subsequently joined the faculty there, and was made professor in 1996. Aida's research interests include optoelectronic soft materials, bioinspired macromolecules and materials, and (bio)molecular machines. His report on discotic ionic liquid crystals was featured on a cover of *Angewandte Chemie*,^[1a] and he has reported in *Chemistry—An Asian Journal* on metal-ion permeation in nano-channels.^[1b] Aida is on the advisory boards of *Chemistry—An Asian Journal* and *Advanced Functional Materials*.

Breck Prize for Jürgen Caro and Michael Tsapatsis

The Breck Prize of the International Zeolite Association is sponsored by Universal Oil Products and is presented every three years for achievements in the field of molecular sieve science and technology in the preceding three years. The winners of the 2013 prize were Jürgen Caro (University of Hannover) and Michael Tsapatsis (University of Minnesota), who were honored “for the assembly and processing of zeolite and MOF nanostructures enabling separation membranes”.

Jürgen Caro studied at the University of Leipzig, where he completed his PhD (supervised by Jörg Kärger) in 1977. He subsequently joined the Central Institute of Physical Chemistry of the former East German Academy of Sciences. From 1992–1993, he worked at the Center of Heterogeneous Catalysis, Berlin, and from 1994–2001, he was Head of the Department of Advanced Materials at the Institute of Applied Chemistry in Berlin-Adlershof. He was made Professor of Physical Chemistry at the University of Hannover in 2001. Caro's research program includes topics such as

perovskite membranes, metal–organic framework membranes, and zeolite synthesis. He has reported in *Angewandte Chemie* on zeolitic imidazolate frameworks,^[2a] and on an oxygen-permeable membrane reactor.^[2b] Caro is on the Editorial Board of *Chemie Ingenieur Technik*.

Michael Tsapatsis studied at the University of Patras, and carried out his PhD (awarded in 1994) with George R. Gavalas at the California Institute of Technology. After postdoctoral work with Mark E. Davis at the same institution (1994–1995), he joined the faculty at the University of Massachusetts, Amherst. In 2003, he was made professor at the University of Minnesota, where he currently holds the Amundson Chair. Tsapatsis and his research group are interested in topics including molecular sieve synthesis, hydrothermal crystal growth, and pattern formation. He has reported in *Angewandte Chemie* on silica nanoparticle coatings,^[3a] and on aluminophosphate membranes.^[3b]

Awarded ...



T. Aida



J. Caro



M. Tsapatsis

- [1] a) J. J. Lee, A. Yamaguchi, M. A. Alam, Y. Yamamoto, T. Fukushima, K. Kato, M. Takata, N. Fujita, T. Aida, *Angew. Chem.* **2012**, *124*, 8618; *Angew. Chem. Int. Ed.* **2012**, *51*, 8490; b) H. O. Lintang, K. Kinbara, T. Yamashita, T. Aida, *Chem. Asian J.* **2012**, *7*, 2068.
- [2] a) A. Huang, N. Wang, C. Kong, J. Caro, *Angew. Chem.* **2012**, *124*, 10703; *Angew. Chem. Int. Ed.* **2012**, *51*, 10551; b) Z. Cao, H. Jiang, H. Luo, S. Baumann, W. A. Meulenbergh, J. Assmann, L. Mleczko, Y. Liu, J. Caro, *Angew. Chem.* **2013**, *125*, 14039; *Angew. Chem. Int. Ed.* **2013**, *52*, 13794.
- [3] a) N. Atchison, W. Fan, D. D. Brewer, M. A. Arunagirinathan, B. J. Hering, S. Kumar, K. K. Papas, E. Kokkoli, M. Tsapatsis, *Angew. Chem.* **2011**, *123*, 1655; *Angew. Chem. Int. Ed.* **2011**, *50*, 1617; b) J. A. Stoeger, M. Palomino, K. V. Agrawal, X. Zhang, G. N. Karanikolos, S. Valencia, A. Corma, M. Tsapatsis, *Angew. Chem.* **2012**, *124*, 2520; *Angew. Chem. Int. Ed.* **2012**, *51*, 2470.

DOI: 10.1002/anie.201309263

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.