



European Inventor Award for Ludwik Leibler

Ludwik Leibler (École Supérieure de Physique et Chimie Industrielles (ESPCI), Paris) has been awarded the European Inventor Award 2015 in the "research" category for his work on vitrimers. This award scheme was launched by the European Patent Office in 2006 in order to recognize the creativity of inventors in five categories. Leibler received his PhD (supervised by Jerzy Mycielski) in 1976 from Warsaw University. He then spent two years as a postdoctoral fellow with Pierre-Gilles de Gennes at the Collège de France. He subsequently joined the Centre National de la Recherche Scientifique (CNRS) as a researcher, initially in Strasbourg (1979–1984) then in Paris (1984–1996). From 1996 to 2003, he was the Founding Director of a joint laboratory between the CNRS and Elf Atochem (later Arkema), and in 2001, he was made Director of the Laboratoire Matière Molle et Chimie (Soft Matter and Chemistry Laboratory) at the ESPCI. Leibler's research interests include supramolecular and dynamic covalent chemistry, and the design and synthesis of self-healing and stimuli-responsive materials. He has published a Concept article in Chemistry—A European Journal on dispersible carbon nanotubes, [1a] and his report on the use of nanoparticles for organ repair was featured on the cover of Angewandte Chemie.[1b] Leibler is on the International Advisory Boards of Macromolecular Chemistry and Physics, Macromolecular Rapid Communications, and the Journal of Polymer Science: Polymer Physics.

Praemium Academiae for Michal Hocek

Michal Hocek (Institute of Organic Chemistry and Biochemistry (IOCB), Czech Academy of Sciences (CAS)) has been honored, together with Michal Pravenec (Institute of Physiology, CAS), with the Praemium Academia (Academic Award) by the CAS. This award, which comprises an unrestricted research grant of around 1 million Euros, is presented to outstanding, internationally recognized researchers in order to further develop their potential. Hocek studied at the University of Chemistry and Technology, Prague, and worked with Antonín Holý at the IOCB, CAS for his PhD (awarded in 1996). After postdoctoral work with Léon Ghosez at the Université Catholique de Louvain (1997), he returned to the IOCB, CAS, where he currently heads a research team. He is also on the faculty at Charles University, Prague. Hocek and his group are interested in the bioorganic and medicinal chemistry of nucleosides, nucleotides, and nucleic acids. He has reported in Angewandte Chemie on the incorporation of 7-aryl7-deazaadenine 2'-deoxyribonucleoside triphosphates into DNA, [2a] and in *ChemMedChem* on the synthesis and properties of 2-substituted 6-(het)aryl-7-deazapurine ribonucleosides. [2b] Hocek is Co-Chair of the Editorial Board of *ChemPlus-Chem* and is also on the Editorial Advisory Board of *ChemBioChem*.

Gutenberg Research Award for Kazunori Kataoka

Kazunori Kataoka (University of Tokyo) has been awarded the Gutenberg Research Award by the Gutenberg Research School at the University of Mainz. This award is presented to outstanding international researchers, and Kwok Pui Lan (Episcopal Divinity School, Cambridge, Massachusetts) was also honored. Kataoka studied at the University of Tokyo, where he completed his PhD in 1979. From 1979-1989, he was on the faculty of Tokyo Women's Medical College, and in 1989, he moved to the Tokyo University of Science. In 1998, he returned to the University of Tokyo, where his is currently professor in the Department of Materials Engineering and the Center for Disease Biology and Integrative Medicine. Kataoka's research involves the preparation of supramolecular nanosystems through the self-assembly of block copolymers integrated with several functionalities relevant for drug and gene delivery. He has reported in Angewandte Chemie on siRNA conjugates, [3a] and in Macromolecular Rapid Communications on siRNA-loaded calcium phosphate hybrid micelles.[3b] Kataoka is on the Editorial or Advisory Boards of ChemistryOpen, ChemMedChem, and ChemNanoMat.

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Awarded ...



L. Leibler



M. Hocek



K. Kataoka