Awarded...

Paul Ehrlich and Ludwig Darmstaedter Prize to A. Yonath

Ada Yonath (Weizmann Institute of Science, Rehovot, Israel) has been awarded the Paul Ehrlich and Ludwig Darmstaedter Prize 2007. The pioneer of ribosome crystallography shares the €100000 prize with Harry Noller (University of California, Santa Cruz, USA).

A. Yonath

The biochemists were honored for their outstanding contributions to the analysis of the three-dimensional structure of ribosomes. A Minireview by Yonath on this theme, discussing structural insights into functional aspects of ribosomal RNA targeting, appeared in *ChemBioChem*.[1] Yonath has also been announced the joint recipient of the 2006/7 Wolf Foundation Prize in Chemistry together with G. Feher (University of California, San Diego).

Yonath studied chemistry (BSc) and biochemistry (MSc) at the Hebrew University, Jerusalem. She completed her PhD on X-ray crystallography in 1968 at the Weizmann Institute of Science in Rehovot and then carried out postdoctoral research at Carnegie Mellon University (Pittsburgh, PA, USA) and the Massachusetts Institute of Technology (Cambridge, MA), where she first learned about protein crystallography. In 1970, she returned to the Weizmann Institute and established Israel's first laboratory for protein crystallography. In 1989 she was appointed the Martin A. Kimmel Chair as well as Director at the Kimmelman Center for Biomolecular Structure and Assembly at the Weizmann Institute. In addition, she directed a research unit for molecular biology at the Max Planck Institute in Hamburg until 2004. Yonath is a member of the *ChemBioChem* editorial advisory board.

Heinrich Wieland Prize for A. Fürstner

Alois Fürstner (Max Planck Institute for Coal Research, Mülheim/Ruhr, Germany) has been awarded the Heinrich Wieland Prize 2006, which is endowed with €50000. He was recognized for his outstanding achievements in the synthesis of glycolipids. His back-to-back reports on the synthetic studies on the antimitotic spirastrellolide A were highlighted on the cover of issue 33/2006 of *Angewandte Chemie*,[2a] and he currently has a Review in press on catalytic carbophilic activation by platinum and gold π-acids.[2b]

A. Fürstner

Fürstner completed his PhD in 1987 at the Technical University of Graz with H. Weidmann and completed his habilitation there in 1992, following a postdoctoral fellowship with W. Oppolzer (University of Geneva). He has been a group leader at the Max Planck Institute at Mülheim since 1993 and has been a director there since 1998. Fürstner is a member of the editorial boards of *Advanced Synthesis & Catalysis* and *ChemMedChem*, among others.

E.-K. Sinner Receives Biotechnology Prize

Eva-Kathrin Sinner (Max Planck Institute for Polymer Research (MPIP), Mainz, Germany) has been awarded the 2007 Peter and Traudl Engelhorn Foundation research prize for promising young scientists in the fields of biotechnology and genetics. Sinner received the prize of €10000 for her work on the functional synthesis and integration of G-protein-coupled receptor membrane proteins in a lipid membrane.[3] This method allows the natural functions of such membrane proteins to be examined in vitro.

Sinner completed her PhD in 1998 in the group of R. Hedrich (University of Hannover) on the immobilization and characterization of membrane proteins in artificial planar lipid membranes, supervised by R. Naumann (Merck KGaA, Darmstadt) in collaboration with W. Knoll (MPIP, Mainz). She then joined M. Hara as a postdoctoral researcher at RIKEN (Tokyo, Japan), and on her return to Germany she started her habilitation in the research group of D. Oesterhelt (Max Planck Institute for Biochemistry, Martinsried; with P. Cramer, Ludwig Maximilians University München). She is currently a project leader at the MPIP. The research interests of her group are focused on the application and implementation of synthetic materials into biomimetic systems and new approaches in the field of membrane protein analysis.

E.-K. Sinner

[1] A. Yonath, *ChemBioChem* **2003**, *4*, 1008.

[2] a) A. Fürstner, M. D. B. Fenster, B. Fasching, C. Godbout, K. Radkowski, *Angew. Chem.* **2006**, *118*, 5632; *Angew. Chem. Int. Ed.* **2006**, *45*, 5506; A. Fürstner, M. D. B. Fenster, B. Fasching, C. Godbout, K. Radkowski, *Angew. Chem.* **2006**, *118*, 5636; *Angew. Chem. Int. Ed.* **2006**, *45*, 5510; b) A. Fürstner, P. W. Davies, *Angew. Chem.* **2007**, DOI: 10.1002/ange.200604335; *Angew. Chem. Int. Ed.* **2007**, *46*, DOI: 10.1002/anie.200604335.

[3] a) R. Robelek, E. S. Lemker, B. Wiltschi, V. Kirste, R. Naumann, D. Oesterhelt, E.-K. Sinner, *Angew. Chem.* **2007**, *119*, 611; *Angew. Chem. Int. Ed. Engl.* **2007**, *46*, 604.

DOI: 10.1002/anie.200700889