

Awarded ...

Novartis Early Career Award for Bradley L. Pentelute and Jennifer A. Prescher



J. A. Prescher



B. L. Pentelute



W. Kroutil



H. J. Wörner

The Novartis Early Career Award in Organic Chemistry comprises an unrestricted research grant and is presented annually to two scientists who are working in the areas of organic or bioorganic chemistry, and who have established their independent research career within the last ten years. The winners of the 2015 award are Jennifer A. Prescher (University of California, Irvine), who was recently featured here when she received a Camille Dreyfus Teacher-Scholar Award,^[1] and Bradley L. Pentelute (Massachusetts Institute of Technology; MIT). Pentelute studied at the Universities of Southern California and Chicago, and worked with Stephen B. H. Kent at the latter institution for his PhD (awarded in 2008). He subsequently carried out postdoctoral work with R. John Collier at the Harvard Medical School (2008–2011), and in 2011, he joined the faculty at MIT, where he is currently Pfizer–Laubach Career Development Assistant Professor. Pentelute's research involves the use of new chemistry and platforms to solve important problems in chemical biology, including cysteine arylation to generate abiotic macromolecular proteins, the precision delivery of biomolecules into cells, and the development of fast flow platforms to rapidly produce polypeptides. He has reported in *Angewandte Chemie* on flow-based enzymatic ligation,^[2a] and in *ChemBioChem* on the transport of antibody mimics.^[2b]

Biotrans Award for Wolfgang Kroutil

Wolfgang Kroutil (University of Graz) is the recipient of the inaugural Biotrans Award, which is presented at the Biotrans conference to scientists under the age of 45 for outstanding work in the area of biocatalysis. Kroutil studied at the Graz University of Technology, where he completed his doctorate (supervised by Kurt Faber in Graz and Stanley M. Roberts at the University of Exeter) in 1998. From 1998–1999, he was a postdoctoral researcher with Paul Pachlatko at Novartis Crop Protection, Basel, and from 1999–2000, he worked at Krems Chemie. He joined the faculty at the

University of Graz in 2000, and was made professor there in 2013. Kroutil's research focuses on the design of highly efficient, short, and sustainable organic synthetic routes, which employ biocatalysts (enzymes) in the key step(s), to bioactive target molecules. His report on enantioselective N-dealkylation reactions is published in this issue of *Angewandte Chemie*,^[3a] and he has summarized the applications of ω -transaminases in organic synthesis in a Microreview in the *European Journal of Organic Chemistry*.^[3b] Kroutil is on the International Advisory Boards of *ChemCatChem* and the *European Journal of Organic Chemistry*.

And also in the News

Hans Jakob Wörner (ETH Zurich) has been awarded the Carus Medal by the Nationale Akademie der Wissenschaften Leopoldina (German National Academy of Sciences). This honor is presented to younger researchers for significant discoveries or research achievements. Wörner was featured here when he won the Nernst Haber Bodenstein Prize.^[4]

- [1] *Angew. Chem. Int. Ed.* **2015**, *54*, 8029; *Angew. Chem.* **2015**, *127*, 8141.
- [2] a) R. L. Policarpo, H. Kang, X. Liao, A. E. Rabideau, M. D. Simon, B. L. Pentelute, *Angew. Chem. Int. Ed.* **2014**, *53*, 9203; *Angew. Chem.* **2014**, *126*, 9357; b) X. Liao, A. E. Rabideau, B. L. Pentelute, *ChemBioChem* **2014**, *15*, 2458.
- [3] a) J. H. Schrittwieser, S. Wallner, Z. Habibi, P. Macheroux, W. Kroutil, *Angew. Chem. Int. Ed.* **2015**, *54*, 15051; *Angew. Chem.* **2015**, *127*, 15265; b) M. Fuchs, J. E. Farnberger, W. Kroutil, *Eur. J. Org. Chem.* **2015**, DOI: 10.1002/ejoc.201500852.
- [4] *Angew. Chem. Int. Ed.* **2013**, *52*, 7349; *Angew. Chem.* **2013**, *125*, 7493.

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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.