

## Awarded ...



T. Junkers



J. Streuff



R. Marschall



S. Seiffert



M. Gross

## Carl Duisberg Memorial Prize for Thomas Junkers

The Carl Duisberg Memorial Prize is awarded by the Gesellschaft Deutscher Chemiker (GDCh; German Chemical Society) to researchers under the age of 40 who are working in Germany or abroad. The winner of the 2014 prize is Thomas Junkers (Universiteit Hasselt). Junkers studied at the University of Göttingen, where he completed his PhD (supervised by Michael Buback) in 2006. From 2006–2008, he worked as a research associate with Christopher Barner-Kowollik and Tom Davis at the University of New South Wales, and from 2008–2010, he carried out his habilitation at the University of Karlsruhe and the Karlsruhe Institute of Technology. He was made professor at the Universiteit Hasselt in 2010. Junkers and his research group are interested in topics such as the synthesis of complex polymeric materials by controlled radical polymerization techniques, the kinetic and mechanistic study of polymerization processes, and the in-depth characterization of polymeric materials. He has recently reported in the *Journal of Polymer Science Part A: Polymer Chemistry* on degradable poly( $\beta$ -thioester)s.<sup>[1]</sup>

## ADUC Prizes

The Arbeitsgemeinschaft Deutscher Universitätsprofessoren und -professorinnen für Chemie (ADUC) awards prizes annually to recognize talented young scientists who are carrying out their habilitation. We feature the 2014 prize winners here.

**Jan Streuff** (University of Freiburg) studied at the University of Bonn, and carried out his PhD (awarded in 2008) with Kilian Muñoz, firstly in Bonn and subsequently at the Université Louis Pasteur, Strasbourg. From 2008–2009, he was a postdoctoral researcher with Brian M. Stolz at the California Institute of Technology, and he started his habilitation at the University of Freiburg in 2010. Streuff's research is focused on reductive umpolung reactions catalyzed by low-valent transition metals. He has reported in *Angewandte Chemie* on titanium(III)-catalyzed reactions.<sup>[2]</sup>

**Roland Marschall** (University of Giessen) studied at the University of Hannover, and worked with Jürgen Caro and Michael Wark for his PhD (awarded in 2008). After postdoctoral research at the same institution and with Lianzhou Wang and Max Lu at The University of Queensland (2009–2010), he was project leader at the Fraunhofer Institute for Silicate Research ISC, Würzburg (2010). He carried out his habilitation with Michael Wark at the Ruhr-Universität Bochum (2010–2013), and moved to the University of Giessen in 2013 as a junior research group leader

supported by the Emmy Noether Program. Marschall is interested in heterogeneous photocatalysis, in particular photocatalytic water splitting using semiconductor mixed oxides and composites, and ordered mesoporous oxide materials for energy conversion applications. He has recently discussed semiconductor composites in *Advanced Functional Materials*.<sup>[3]</sup>

**Sebastian Seiffert** (Freie Universität Berlin and Helmholtz Zentrum Berlin) studied at the Technische Universität Clausthal, where he was awarded his PhD (supervised by Wilhelm Oppermann) in 2007. After a year as lecturer at the same institution, he was a postdoctoral researcher with David A. Weitz at Harvard University (2009–2010). He was made junior research group leader at the Freie Universität Berlin and Helmholtz Zentrum Berlin in 2011, and will be Professor of Supramolecular Polymer Materials there from April 2014. Seiffert's research interests are in sensitive polymer gels, smart microgel capsules, and microgel suspensions. He has recently published a Minireview in *Angewandte Chemie* on sensitive microgel capsules.<sup>[4]</sup> Seiffert was also recently awarded the Raimund Stadler Prize, which is presented by the Macromolecular Chemistry Division of the GDCh to young researchers who are starting their independent career.

## GDCh Prize for Authors and Journalists for Michael Gross

Michael Gross has been awarded the 2014 GDCh Prize for Journalists and Authors for his thoroughly researched work, including newspaper and magazine articles as well as books, that is published in both German and English. Gross received his PhD from the University of Regensburg in 1993, worked as a researcher at the University of Oxford from 1993–2000, and subsequently became a freelance science journalist. He has recently published books on the nanoworld,<sup>[5a]</sup> and on astrobiology.<sup>[5b]</sup>

## Cothenius Medal for Gunter S. Fischer

Gunter S. Fischer (former Director of the Max Planck Research Unit for Enzymology of Protein Folding, Halle/Saale) is the recipient of the 2013 Cothenius Medal, which is presented by the Deutsche Akademie der Naturforscher Leopoldina (German National Academy of Sciences) in honor of their lifetime achievements. Fischer, who was featured here when he was made an honorary member of the GDCh,<sup>[6a]</sup> has reported in *Chemistry—A European Journal* on the isomerization of selenoxo peptide bonds.<sup>[6b]</sup>

## Bayer Early Excellence in Science Award for Abigail Doyle

Abigail Doyle (Princeton University) has been honored with the 2013 Bayer Early Excellence in Science Award in the area of chemistry. Doyle's career was outlined here when she won the Boehringer Ingelheim New Investigator Award in Organic Chemistry.<sup>[7a]</sup> She has recently reported in *Angewandte Chemie* on the enantioselective arylation of pyridinium ions.<sup>[7b]</sup>

## Wilhelm Manchot Research Professorship for James A. Dumesic

James A. Dumesic (University of Wisconsin–Madison) was awarded the 2013 Wilhelm Manchot Research Professorship by the Technische Universität München (TUM) and the Jürgen Manchot-Stiftung. Dumesic, who was recognized for his work on the reactions on the surfaces of heterogeneous catalysts and the catalytic conversion of biomass to fuels and chemicals, was featured here when he won the Boudart Award.<sup>[8a]</sup> His report on the stabilization of copper catalysts was featured on a cover of *Angewandte Chemie*.<sup>[8b]</sup>

## Hoechst Dozentenpreis for Florian Kraus

Florian Kraus (TUM) was the recipient of the 2013 Hoechst Dozentenpreis, which is awarded by the Aventis Foundation in cooperation with the Fonds der Chemischen Industrie (FCI; Chemical Industry Fund) to support the career progress of habilitated young scientists in obtaining a chair. Kraus was featured in the News section when he was awarded the Wöhler Prize for Young Scientists.<sup>[9a]</sup> He has recently reported in the *Zeitschrift für anorganische und allgemeine Chemie* on tetrafluorobromates(III).<sup>[9b]</sup>

## And also in the News

**Richard Eisenberg** (University of Rochester) has received the 2013 Ralph & Helen Oesper Award from the Department of Chemistry at the University of Cincinnati and the American Chemical Society (ACS) Cincinnati Section. Eisenberg was featured here when he won the Basolo Medal.<sup>[10]</sup>

**Christopher J. Chang** (University of California, Berkeley) has been honored with the 2013 Leo Hendrik Baekeland Award by the ACS North Jersey Section. Chang was highlighted in this section when he won the Eli Lilly Award.<sup>[11]</sup>

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G. S. Fischer



A. Doyle



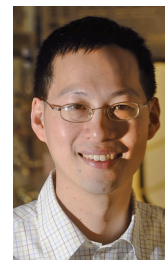
J. A. Dumesic



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R. Eisenberg



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