

# Shanti Swarup Bhatnagar Prize

The Shanti Swarup Bhatnagar Prize for Science and Technology is awarded annually by the Council of Scientific and Industrial Research (CSIR), India, for outstanding research in subjects including the chemical sciences. The 2012 prize has been awarded to Govindasamy Mugesh (Indian Institute of Science, Bangalore) and Gangadhar J. Sanjayan (CSIR National Chemical Laboratory, Pune).

Govindasamy Mugesh is interested in the chemistry and biology of medicinally important metalloproteins, and he was honored for his contributions to understanding the mechanism of thyroid hormone action. He recently reported in *Chemistry—A European Journal* on hemin-functionalized graphene oxide nanosheets.<sup>[1a]</sup> Mugesh, who was featured in this section when he won an AstraZeneca Excellence in Chemistry Award,<sup>[1b]</sup> was also recently elected Fellow of the Indian Academy of Sciences and the National Academy of Sciences. India.

Gangadhar J. Sanjayan was recognized for his work on foldamers. Sanjayan studied at University College, Trivandrum, and received his PhD in 1994 from Banaras Hindu University for work supervised by Arya K. Mukerjee. He carried out post-doctoral work with Krishna N. Ganesh at the National Chemical Laboratory (1995–1998) and with George W. J. Fleet at the University of Oxford (2000–2001). He started his independent research career at the National Chemical Laboratory in 2003. Sanjayan's research interests include foldamers, molecular self-assembly, and peptidomimetics. He has recently published a Highlight in *Angewandte Chemie* on foldamers. [2]

## KCS-Wiley Young Chemist Award

The Korean Chemical Society (KCS) and John Wiley & Sons present the KCS-Wiley Young Chemist Award annually to two young Korean scientists under the age of 40. The winners of the 2012 award are In Su Lee (Pohang University of Science and Technology; POSTECH) and Dal-Hee Min (Seoul National University; SNU).

In Su Lee studied at SNU and obtained his PhD in 2000 for work supervised by Young Keun Chung. After working as a senior researcher at LG Chemical (2000–2003), he was a postdoctoral researcher with Jeffrey Long at the University of California, Berkeley (2003–2005), and a researcher with Taeghawn Hyeon at the Creative Research Initiative Center for Oxide Nanocrystalline Materials at SNU (2005–2006). He joined the faculty at SNU

in 2006, and moved to POSTECH in 2011. Lee's research is focused on the synthesis and modification of hollow metal and metal oxide nanoparticles and their applications in catalysis and biomedicine. He has reported in *Chemistry—An Asian Journal* on the seed-mediated growth of gold.<sup>[3]</sup>

**Dal-He Min** received her PhD from the University of Chicago (under the supervision of Milan Mrksich) in 2005. She was a postdoctoral researcher with Sangeeta N. Bhatia at the Massachusetts Institute of Technology from 2005–2007, and started her independent career at the Korea Advanced Institute of Science and Technology (KAIST) in 2007. She moved to SNU in 2011. Min's research interests are in the development of nanomaterial-based bioanalytical platforms, in particular the biological applications of graphene derivatives and porous materials. She has reported in *Angewandte Chemie* on a graphene oxide based enzyme activity assay.<sup>[4]</sup>

### And also in the News ...

... Carolyn R. Bertozzi (University of California, Berkeley) has been awarded the Heinrich Wieland Prize 2012 in recognition of her work on the biological function of cellular sugars. Bertozzi's career and other achievements were recently highlighted in this section when she was announced as the 2012 Kavli Lecturer.<sup>[5]</sup> She will give a lecture at the *Angewandte Chemie* 125th Anniversary Symposium in Berlin on 12th March 2013.

- [1] a) A. A. Vernekar, G. Mugesh, Chem. Eur. J. 2012, 18, 15122; b) Angew. Chem. 2012, 124, 3111; Angew. Chem. Int. Ed. 2012, 51, 3057.
- [2] P. Prabhakaran, G. Priya, G. J. Sanjayan, Angew. Chem. 2012, 124, 4079; Angew. Chem. Int. Ed. 2012, 51, 4006.
- [3] T.-L. Ha, J. Shin, C. W. Lim, I. S. Lee, *Chem. Asian J.* 2012, 7, 36.
- [4] H. Jang, Y.-K. Kim, H.-M. Kwon, W.-S. Yeo, D.-E. Kim, D.-H. Min, Angew. Chem. 2010, 122, 5839; Angew. Chem. Int. Ed. 2010, 49, 5703.
- [5] a) Angew. Chem. 2011, 123, 11483; Angew. Chem. Int. Ed. 2011, 50, 11287; b) Angew. Chem. 2012, 124, 4598; Angew. Chem. Int. Ed. 2012, 51, 4520.

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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 and referees.

#### Awarded ...



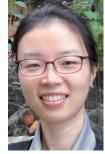
G. Mugesh



G. J. Sanjayan



I. S. Lee



D.-H. Min



C. R. Bertozzi