

## Awarded ...

## CRSI Bronze Medals

The Chemical Research Society of India (CRSI) has honored several outstanding scientists in its 2016 awards scheme. We feature some of the Bronze Medal winners here.

**Partha Sarathi Mukherjee** (Indian Institute of Science (IISc), Bangalore) studied at The University of Burdwan and Jadavpur University, Kolkata, and received his PhD in 2002 for work supervised by N. Ray Chaudhuri at the Indian Association for the Cultivation of Science (IACS), Kolkata. From 2003–2004, he carried out postdoctoral work with Peter J. Stang at the University of Utah, and from 2004–2005, he was an Alexander von Humboldt Fellow with Herbert W. Roesky at the University of Göttingen. He joined the IISc in July 2005. Mukherjee's research interests are in the self-assembly of organic and coordination architectures. He has reported in *Chemistry—A European Journal* on the use of platinum(II) metallacycles for explosive detection.<sup>[1]</sup>

**Dhevalapally B. Ramachary** (University of Hyderabad) studied at the Nagarjuna Government College, Osmania University, and the University of Hyderabad, and worked with A. Srikrishna at the IISc for his PhD (completed in 2001). From 2002–2005, he carried out postdoctoral work with Carlos F. Barbas III at The Scripps Research Institute, La Jolla, and in 2005, he joined the faculty at the University of Hyderabad. Ramachary's research is focused on green and sustainable asymmetric organocatalytic cascade, multicascade/multicatalysis, and sequential one-pot reactions. His report on the asymmetric synthesis of bioactive spiro compounds is currently in press at the *Asian Journal of Organic Chemistry*.<sup>[2]</sup>

**T. Govindaraju** (Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur) studied at Bangalore University, and carried out his PhD (awarded in 2005) with K. N. Ganesh at the National Chemical Laboratory, Pune. He subsequently carried out postdoctoral work with Nicholas L. Abbott and Ronald T. Raines at the University of Wisconsin–Madison (2005–2006) and held an Alexander von Humboldt Fellowship with Herbert Waldmann at the Max Planck Institute for Molecular Physiology, Dortmund (2006–2008). He joined the faculty at the JNCASR in 2008. Govindaraju and his group are interested in topics such as organic, amyloid, and peptide chemistry. He has reported in *ChemPlusChem* on hybrid cyclic peptoids.<sup>[3]</sup>

**Rajeev Gupta** (University of Delhi) carried out his PhD (awarded in 2000) with R. N. Mukherjee at the Indian Institute of Technology, Kanpur. From 2000–2003, he carried out postdoctoral work with Andy S. Borovik at the University of Kansas, and in 2003, he started his independent career at the

University of Delhi. Gupta and his group are interested in the design of ordered materials comprising coordination compounds. He has reported in the *European Journal of Inorganic Chemistry* on manganese complexes of pyrrole and indolecarboxamide ligands.<sup>[4]</sup>

## SwarnaJayanti Fellowships

The SwarnaJayanti Fellowships are awarded by the Government of India to outstanding scientists between 30 and 40 years old and provide additional salary and research support for five years. We feature two recently elected fellows here.

**Suhrit Ghosh** (IACS, Kolkata) studied at Presidency College, University of Calcutta, and the IISc, and worked with S. Ramakrishnan at the latter institution for his PhD (awarded in 2005). From 2005–2007, he was a postdoctoral fellow with S. Thayumanavan at the University of Massachusetts, Amherst, and from 2007–2008, he was an Alexander von Humboldt Fellow with Frank Würthner at the University of Würzburg. He joined the IACS in 2008. Gosh's research program involves the hydrogen-bond-driven supramolecular assembly of  $\pi$  systems and macromolecules, and stimuli-responsive amphiphilic polymers. He has reported in *Angewandte Chemie* on the assembly of  $\pi$  amphiphiles into vesicles.<sup>[5]</sup>

**C. Malla Reddy** (Indian Institute of Science Education and Research (IISER), Kolkata) studied at the Silver Jubilee Government Degree College, Sri Krishnadevaraya University, Kurnool, and Osmania University, Hyderabad, and worked with Gautam R. Desiraju and K. Ananta Padmanabhan at the University of Hyderabad for his PhD (completed in 2006). He carried out postdoctoral research with Teodor Silviu Balaban at the Karlsruhe Institute of Technology from 2007–2008, and he joined the IISER in 2008. Research in Reddy's group is focused on crystal engineering. He has reported in *Angewandte Chemie* on elastic and bendable caffeine cocrystals.<sup>[6]</sup>

## Albrecht Kossel Prize for Johannes Buchner

The Albrecht Kossel Prize is presented by the Gesellschaft Deutscher Chemiker (GDCh; German Chemical Society) for outstanding work in the field of biochemistry, and Johannes Buchner (Technische Universität München; TUM) is the winner of the 2016 prize. Buchner studied at the University of Regensburg, where he completed his doctorate (supervised by Rainer Rudolph) in 1991. From 1991–1992, he was a postdoctoral researcher with Ira Pastan at the National Cancer Institute, National Institutes of Health, Bethesda, and from 1992–1995, he was an independent group leader



P. S. Mukherjee



D. B. Ramachary



T. Govindaraju



R. Gupta



S. Ghosh



C. M. Reddy

and subsequently Heisenberg Fellow at Regensburg, and he was appointed Professor of Biotechnology at the TUM in 1998. Buchner's research involves the analysis of molecular chaperone systems and protein folding mechanisms. He has reported in *Angewandte Chemie* on artificial accelerators of the molecular chaperone Hsp90.<sup>[7]</sup>

### DECHEMA Early-Career Researcher Prize for Tobias A. M. Gulder

Tobias A. M. Gulder (TUM) has been awarded the DECHEMA Early-Career Researcher Prize for Natural Product Research. Gulder studied at the University of Würzburg, where he completed his PhD (supervised by Gerhard Bringmann) in 2008. From 2008–2010, he carried out postdoctoral work with Bradley Moore at The Scripps Institution of Oceanography, University of California, San Diego, and from 2011–2014, he was research group leader at the University of Bonn. He was made assistant professor at the TUM in 2014. Gulder's research interests involve the structure and (bio)synthesis of bacterial microbial metabolites. His contributions to *Angewandte Chemie* include a Minireview on natural biaryl formation.<sup>[8]</sup>

### Mattauch–Herzog Prize for Kevin Pagel

Kevin Pagel (Freie Universität Berlin (FUB) and Fritz Haber Institute of the Max Planck Society, Berlin) is the recipient of the Mattauch–Herzog Prize 2016, which is awarded by the Deutsche Gesellschaft für Massenspektrometrie (DGMS; German Society for Mass Spectrometry) to young scientists for outstanding results in the field. Pagel studied at the University of Leipzig, and worked with Beate Koksche at the FUB for his doctorate (completed in 2007). From 2008–2010 he was a research fellow with Carol V. Robinson at the Universities of Cambridge and Oxford. In 2011, he joined the group of Gerard Meijer at the Fritz Haber Institute of the Max Planck Society where he started his independent research career, and he was made assistant professor at the FUB in 2014. Pagel is interested in ion-mobility spectrometry–mass spectrometry (IMS–MS) and also the gas-phase structures of peptides and proteins. His report on charge-induced unfolding of helical peptides was recently featured on the cover of *Angewandte Chemie*.<sup>[9]</sup>

### Honorary Doctorates for Ferdi Schüth and Tobin J. Marks

The TUM has recently recognized two outstanding researchers with honorary doctorates during the opening ceremony of the new building of its Catalysis Research Center.

**Ferdi Schüth** (Max Planck Institute for Coal Research, Mülheim) was honored for his work on heterogeneous catalysis. Schüth was featured here when he joined the Editorial Board of *Angewandte Chemie*.<sup>[10]</sup> He is also on the International Advisory Board of *ChemCatChem*.

**Tobin J. Marks** (Northwestern University) was recognized for his work in the field of organometallic chemistry. Marks, who was featured here when he won the National Academy of Sciences Award in Chemical Sciences,<sup>[11]</sup> is on the International Advisory Board of *ChemSusChem*.

### Karl Max von Bauernfeind Medal for Christian W. Kohlpaintner

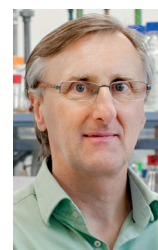
Christian W. Kohlpaintner (Clariant, Switzerland) has been awarded the TUM's Karl Max von Bauernfeind Medal, which is presented for services to the university. Kohlpaintner was featured here earlier this year when he joined the Editorial Board of *Angewandte Chemie*.<sup>[12]</sup>

- [1] A. Chowdhury, P. Howlader, P. S. Mukherjee, *Chem. Eur. J.* **2016**, *22*, 7468.
- [2] D. B. Ramachary, P. M. Krishna, *Asian J. Org. Chem.* **2016**, DOI: 10.1002/ajoc.201600145.
- [3] K. Rajasekhar, N. Narayanaswamy, P. Mishra, S. N. Suresh, R. Manjithaya, T. Govindaraju, *ChemPlusChem* **2014**, *79*, 25.
- [4] S. Yadav, S. Kumar, R. Gupta, *Eur. J. Inorg. Chem.* **2015**, 5534.
- [5] A. Sikder, A. Das, S. Ghosh, *Angew. Chem. Int. Ed.* **2015**, *54*, 6755; *Angew. Chem.* **2015**, *127*, 6859.
- [6] S. Ghosh, C. M. Reddy, *Angew. Chem. Int. Ed.* **2012**, *51*, 10319; *Angew. Chem.* **2012**, *124*, 10465.
- [7] B. K. Zierer, M. Weiwad, M. Rübbecke, L. Freiburger, G. Fischer, O. R. Lorenz, M. Sattler, K. Richter, J. Buchner, *Angew. Chem. Int. Ed.* **2014**, *53*, 12257; *Angew. Chem.* **2014**, *126*, 12454.
- [8] a) H. Aldemir, R. Richarz, T. A. M. Gulder, *Angew. Chem. Int. Ed.* **2014**, *53*, 8286; *Angew. Chem.* **2014**, *126*, 8426.
- [9] A. I. González Flórez, E. Mucha, D.-S. Ahn, S. Gewinner, W. Schöllkopf, K. Pagel, G. von Helden, *Angew. Chem. Int. Ed.* **2016**, *55*, 3295; *Angew. Chem.* **2016**, *128*, 3356.
- [10] *Angew. Chem. Int. Ed.* **2014**, *53*, 41; *Angew. Chem.* **2014**, *126*, 40.
- [11] *Angew. Chem. Int. Ed.* **2012**, *51*, 10221; *Angew. Chem.* **2012**, *124*, 10367.
- [12] *Angew. Chem. Int. Ed.* **2016**, *55*, 33; *Angew. Chem.* **2016**, *128*, 33.

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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.



J. Buchner



T. A. M. Gulder



K. Pagel



F. Schüth



T. J. Marks



C. W. Kohlpaintner