

Royal Australian Chemical Institute Awards

The Royal Australian Chemical Institute (RACI) honored several outstanding chemists in their National Awards 2015 program. We feature those who have recently published their work in *Angewandte Chemie* and its sister journals.

Chengzhong Yu (The University of Queensland) has been awarded the LeFèvre Memorial Prize, which is presented by the Australian Academy of Science to researchers who are within ten years of completing their PhD. Yu studied at Fudan University, where he completed his PhD (supervised by Dongyuan Zhao) in 2002, and subsequently joined the faculty there. He was made professor at the Australian Institute for Bioengineering and Nanotechnology at the University of Queensland in 2010. Yu and his research group are interested in the synthesis and applications of functional nanostructured composites. He has reported in *Small* on monodisperse mesoporous silica nanoparticles,^[1a] and in *ChemNanoMat* on bicontinuous mesoporous silica nanoparticles.^[1b]

Joseph G. Shapter (Flinders University) as well as **Clarence Ng** and **Richard Thwaites** received RACI Citations, which acknowledge substantial contributions to the field. Shapter studied at the Memorial University of Newfoundland, and carried out his PhD (awarded in 1990) with John C. Polyani at the University of Toronto. He subsequently carried out postdoctoral research with Peter R. Norton (1991–1993) and was a research associate/lecturer (1993–1996) at the University of Western Ontario. He joined the faculty at Flinders University in 1996. Shapter is interested in the use of nanocarbon materials for the fabrication of high-efficiency electrodes and solar cells. He has reported in both *ChemNanoMat* and *ChemSusChem* on carbon-nanotube-containing solar cells.^[2]

Colin J. Jackson (Australian National University; ANU) has been honored with the Rennie Memorial Medal, which is awarded to chemists who have less than eight years of experience since completing their most recent qualification. Jackson studied at the University of Otago, and was awarded his PhD in 2007 for work supervised by David Ollis at the ANU. After working as a researcher at CSIRO Ecosystem Sciences (2007–

2009) and postdoctoral research with Martin Weik at the Institut de Biologie Structurale, Grenoble (2009–2011), he returned to the ANU in 2011 and is currently associate professor. Jackson's research is focused on gaining a better understanding of enzyme catalysis through the use of protein crystallography, enzyme kinetics, and computational simulation, and application of this knowledge to protein engineering to produce more active and more stable catalysts. He is co-author of a report in *Angewandte Chemie* on heterodinuclear metalloenzymes.^[3]

And also in the News

Mercouri G. Kanatzidis (Northwestern University) has been awarded the 2015 Wilhelm Manchot Research Professorship, which is presented by the Jürgen Manchot Foundation and is held at the Technische Universität München. Kanatzidis was recently featured in an Author Profile.^[4a] He was recognized for his work on thermoelectric materials, which he has discussed in a Review in *Angewandte Chemie*.^[4b]

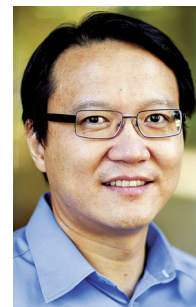
- [1] a) C. Xu, M. Yu, O. Noonan, J. Zhang, H. Song, H. Zhang, C. Lei, Y. Niu, X. Huang, Y. Yang, C. Yu, *Small* **2015**, *11*, 5949; b) A. K. Meka, Y. Niu, S. Karmakar, S. B. Hartono, J. Zhang, C. X. C. Lin, H. Zhang, A. Whittaker, K. Jack, M. Yu, C. Yu, *ChemNanoMat* **2015**, DOI: 10.1002/cnma.201600021.
- [2] a) L. Yu, D. D. Tune, C. J. Shearer, J. G. Shapter, *ChemNanoMat* **2015**, *1*, 115; b) L. Yu, D. Tune, C. Shearer, J. Shapter, *ChemSusChem* **2015**, *8*, 2940.
- [3] T. J. Carruthers, P. D. Carr, C.-T. Loh, C. J. Jackson, G. Otting, *Angew. Chem. Int. Ed.* **2014**, *53*, 14269; *Angew. Chem.* **2014**, *126*, 14494.
- [4] a) *Angew. Chem. Int. Ed.* **2015**, *54*, 8328; *Angew. Chem.* **2015**, *127*, 8446; b) J. R. Sootsman, D. Y. Chung, M. G. Kanatzidis, *Angew. Chem. Int. Ed.* **2009**, *48*, 8616; *Angew. Chem.* **2009**, *121*, 8768.

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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.

Awarded ...



C. Yu



J. G. Shapter



C. J. Jackson



M. G. Kanatzidis