

New Fellows and Associate Fellows of the World Academy of Sciences

The World Academy of Sciences (TWAS) elected 46 new Fellows and 6 Associate Fellows in late 2013. Some of the new members are featured below, and **Christian Amatore** (École Normale Supérieure, Paris) was recently highlighted here.^[1]

Pratim Kumar Chattaraj (Indian Institute of Technology (IIT) Kharagpur) studied at the University of Burdwan and carried out his PhD (awarded in 1987) with B. M. Deb at the Indian Institute of Technology, Bombay. After working at the Panjab University, Chandigarh, he joined the faculty at the IIT Kharagpur in 1988 and also carried out postdoctoral work with Robert G. Parr at the University of North Carolina, Chapel Hill, and Paul von Ragué Schleyer at the Friedrich-Alexander-Universität Erlangen-Nürnberg. He is currently senior professor and dean at the IIT Kharagpur. Chattaraj is interested in areas such as density functional theory, ab initio calculations, nonlinear dynamics, aromaticity in metal clusters, chemical reactivity, and quantum trajectories. He has reported in *ChemPhysChem* on $(\text{NG})_n\text{CN}_3\text{Be}_3^+$ clusters.^[2]

Xiao-Ming Chen (Sun Yat-Sen University; SYSU) studied at SYSU and worked with Thomas C. W. Mak at the Chinese University of Hong Kong for his PhD (awarded in 1992). He subsequently joined the faculty at SYSU, where he is currently Yat-Sen Chair Professor. Chen's research interests include crystal engineering of coordination polymers, design, synthesis, structures, and properties of functional coordination compounds, and the hydro(solvo)thermal chemistry of coordination complexes. He has reported in *Angewandte Chemie* on a porous coordination framework for oxygen sensing.^[3] Chen is on the International Advisory Board of the *European Journal of Inorganic Chemistry*.

Song Gao (State Key Laboratory of Rare Earth Materials Chemistry and Applications, Peking University) studied at Peking University, where he received his PhD in 1991 for work supervised by Guang-Xian Xu. He subsequently remained at Peking University as a faculty member and was also a Humboldt Research Fellow at the RWTH Aachen from 1995–1997. He is currently Chung Kong Professor in the College of Chemistry and

Vice-President and Provost of Peking University. Gao's research program includes magnetic ordered coordination polymers, molecular nanomagnets, and multifunctional molecular materials. He has reported in *Chemistry—A European Journal* on metal–formate frameworks.^[4]

Martyn Poliakoff (University of Nottingham) studied at the University of Cambridge where he was awarded his PhD (supervised by James J. Turner) in 1973. After working as a research officer at the University of Newcastle upon Tyne (1972–1979), he joined the faculty at the University of Nottingham, where he is currently Research Professor in Chemistry. Poliakoff's research is focused on the application of supercritical fluids to green chemistry. He is also a presenter of the YouTube channel www.periodicvideos.com, which he has discussed in an Editorial in *Angewandte Chemie*.^[5]

He Tian (Institute of Fine Chemicals, East China University of Science and Technology) was featured here when he was elected to the Chinese Academy of Sciences.^[6a] He has recently reported in *Chemistry—A European Journal* on the photochemical properties of a multicomponent [1]rotaxane.^[6b] Tian is on the International Advisory Board of *Chemistry—An Asian Journal*.

- [1] *Angew. Chem.* **2014**, *126*, 2059; *Angew. Chem. Int. Ed.* **2014**, *53*, 2029.
- [2] S. Pan, S. Jalife, R. M. Kumar, V. Subramanian, G. Merino, P. K. Chattaraj, *ChemPhysChem* **2013**, *14*, 2511.
- [3] R.-B. Lin, F. Li, S.-Y. Liu, X.-L. Qi, J.-P. Zhang, X.-M. Chen, *Angew. Chem.* **2013**, *125*, 13671; *Angew. Chem. Int. Ed.* **2013**, *52*, 13429.
- [4] R. Shang, G.-C. Xu, Z.-M. Wang, S. Gao, *Chem. Eur. J.* **2014**, *20*, 1146.
- [5] B. Haran, M. Poliakoff, *Angew. Chem.* **2013**, *125*, 8920; *Angew. Chem. Int. Ed.* **2013**, *52*, 8758.
- [6] a) *Angew. Chem.* **2012**, *124*, 309; *Angew. Chem. Int. Ed.* **2012**, *51*, 303; b) S. Di Motta, T. Avellini, S. Silvi, M. Venturi, X. Ma, H. Tian, A. Credi, F. Negri, *Chem. Eur. J.* **2013**, *19*, 3131.

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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.

Elected ...



P. K. Chattaraj



X.-M. Chen



S. Gao



M. Poliakoff



H. Tian