

PITTCON 2019 Awards

At the PITTCON 2019, awards are presented to scientists who have made outstanding contributions to analytical chemistry and applied spectroscopy. We congratulate all recipients of the 2019 awards and feature some of those who have been among the authors of *Angewandte Chemie*.

The winner of the Pittsburgh Analytical Chemistry Award and the Ralph N. Adams Award, **Weihong Tan** (University of Florida and Hunan University), was present in *Angewandte Chemie* when he was elected a member of the Chinese Academy of Sciences,^[1a] with his author profile,^[1b] and recently with a Communication about an aptamer–polymer nanocarrier for targeted drug delivery.^[1c]

Pittsburgh Spectroscopy Award

Yukihiro Ozaki (Kwansei Gakuin University) receives the Pittsburgh Spectroscopy Award. Ozaki worked with Teizo Kitagawa at Osaka University for his PhD (1978) in chemistry. From 1978 to 1981 he was a postdoctoral scholar with Paul Carey at the National Research Council (Canada). In 1981 he joined the Jikei University School of Medicine in Tokyo, and in 1989 he moved to Kwansei Gakuin University, first as an Associate Professor, later as a Professor in the Department of Chemistry, School of Science and Technology. Since 2018 he is Professor Emeritus of Kwansei Gakuin University. Ozaki's research is focused on electronic and vibrational spectroscopy of condensed phases, including principles, instrumentation development, spectral analysis, and applications. He has reported on 3D SERS imaging with highly symmetric nanoporous silver microparticles in a Communication in *Angewandte Chemie*,^[2a] and he was co-author of a Communication on structural insights in octyl- β -D-galactoside crystals in *Chem-PhysChem*.^[2b]

Pittsburgh Conference Achievement Award

Wei Min (Columbia University) is the winner of the Pittsburgh Conference Achievement Award. Min obtained his B.S. at Peking University in 2003 and his Ph.D. in 2008 for work with Sunney Xie at the Department of Chemistry and Chemical Biology of Harvard University. He started his independent career as an Assistant Professor at Columbia University (2010) where he was promoted to Associate Professor in 2015 and to Professor in 2017. Since 2011 he has been Investigator at the Kavli Institute for Brain Sciences of Columbia University. Min's research is focused on developing novel optical spectroscopy and microscopy techni-

ques to address biomedical problems. In Communications in *Angewandte Chemie* he has described imaging of glucose uptake activity^[3a] and proteome degradation^[3b] in live cells by using stimulated Raman scattering.

Advancement in Measurement Science Lectureship Awards

Two of the three winners of Advancement in Measurement Science Lectureship Awards, along with **Ester H. Segal** (Technion—Israel Institute of Technology, Haifa), have recently published in *Angewandte Chemie*.

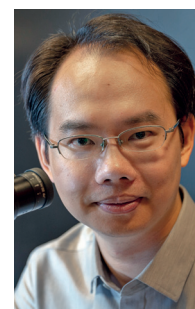
Charles S. Henry (Colorado State University) obtained his B.S. in Chemistry at Missouri Southern State College in 1994 and his Ph.D. in Analytical Chemistry for work with Ingrid Fritsch at the University of Arkansas, Fayetteville, in 1998. He was a postdoctoral researcher with Susan M. Lunte at the University of Kansas, Lawrence, and in 1999 he was appointed Assistant Professor at the Mississippi State University. In 2002 he moved to Colorado State University, where he was made Associate Professor in 2007 and Professor for Chemistry and Chemical & Biological Engineering in 2012. Since 2014 he is Chair at the Department of Chemistry of Colorado State University. Henry's group studies fundamental concepts in electrochemistry, surface chemistry, and microfluidics for applications in environmental chemistry, clinical diagnostics, food safety and security, and organ-on-a-chip systems. In a Communication in *Angewandte Chemie* he has reported on paper-based devices for antimicrobial-resistant bacteria detection.^[4]

Chunhai Fan (Shanghai Jiao Tong University) was awarded a B.S. in Biochemistry (1996) and a Ph.D. (2000) for work with Dexu Zhu and Genxi Li at Nanjing University. He was a postdoctoral fellow with Alan Heeger and Kevin Plaxco at the Institute of Polymer and Organics Solids and the California Nanosystems Institute, University of California, Santa Barbara (2001–2003). From 2004 to 2018 he was CAS Distinguished Professor at the Shanghai Institute of Applied Physics, Chinese Academy of Sciences, and in 2018 he moved to Shanghai Jiao Tong University to become Chair Professor at the School of Chemistry and Chemical Engineering. Fan's current research is based on the development of nucleic acid tools for biomolecular sensing and live-cell imaging. In Communications in *Angewandte Chemie* he has reported on live-cell imaging of native RNA transcripts^[5a] and near-infrared imaging of colorectal cancers using activatable nanopores.^[5b] Fan is a member of the Editorial Advisory Boards of *ChemBioChem* and *Chem-NanoMat*.

Awarded ...



Y. Ozaki



W. Min



C. S. Henry



C. Fan



J. Wang

SEAC—Charles N. Reilly Award

Joseph Wang (University of California, San Diego, UCSD) is the recipient of the SEAC—Charles N. Reilly Award. After obtaining his D.Sc. in Chemistry (1978) for work with Magda Ariel at the Technion, Haifa, he was a postdoctoral fellow in the group of Walter Blaedel at the University of Wisconsin-Madison (1978–1980). He was Assistant, Associate, and Full Professor of Chemistry at New Mexico State University from 1980 until 2004, when he moved to Arizona State University (ASU) and became Professor of Chemical Engineering and Chemistry and Director of the Center for Bioelectronics and Biosensors at the ASU Biodesign Institute. Since 2008 he has been working at UCSD where he currently holds the SAIC Endowed Chair of Engineering. In addition he is Distinguished Professor and Chair of Nanoengineering and Director of the Center for Wearable Sensors. Wang's research is focused on developing wearable chemical sensors for non-invasive monitoring of biomarkers and multifunctional nanomachines for biomedical and environmental applications. His Communication on intracellular delivery using ultrasound-propelled nanomotors^[6a] was featured on the inside cover of *Angewandte Chemie*, and a Full Paper on virus-based nanomotors for cargo delivery was published in *ChemNanoMat*.^[6b] Wang is the Founding Editor of *Electroanalysis* and he served as Editor-in-Chief of the journal from 1988 to 2018.

- [1] a) *Angew. Chem. Int. Ed.* **2016**, *55*, 2633; *Angew. Chem.* **2016**, *128*, 2679; b) *Angew. Chem. Int. Ed.* **2014**, *53*, 626; *Angew. Chem.* **2014**, *126*, 639; c) L. Yang, H.

Sun, Y. Liu, W. Hou, Y. Yang, R. Cai, C. Cui, P. Zhang, X. Pan, X. Li, L. Li, B. S. Sumerlin, W. Tan, *Angew. Chem. Int. Ed.* **2018**, *57*, 17048; *Angew. Chem.* **2018**, *130*, 17294.

- [2] a) S. Vantasin, W. Ji, Y. Tanaka, Y. Kitahama, M. Wang, K. Wongravee, H. Gatemala, S. Ekgasit, Y. Ozaki, *Angew. Chem. Int. Ed.* **2016**, *55*, 8391; *Angew. Chem.* **2016**, *128*, 8531; b) S. Ogawa, Y. Ozaki, I. Takahashi, *ChemPhysChem* **2016**, *17*, 2808.
- [3] a) F. Hu, Z. Chen, L. Zhang, Y. Shen, L. Wei, W. Min, *Angew. Chem. Int. Ed.* **2015**, *54*, 9821; *Angew. Chem.* **2015**, *127*, 9959; b) Y. Shen, F. Xu, L. Wei, F. Hu, W. Min, *Angew. Chem. Int. Ed.* **2014**, *53*, 5596; *Angew. Chem.* **2014**, *126*, 5702.
- [4] K. E. Boehle, J. Gilliland, C. R. Wheelton, A. Holder, J. A. Adkins, B. J. Geiss, E. P. Ryan, C. S. Henry, *Angew. Chem. Int. Ed.* **2017**, *56*, 6886; *Angew. Chem.* **2017**, *129*, 6990.
- [5] a) Z. Wang, Y. Luo, X. Xie, X. Hu, H. Song, Y. Zhao, J. Shi, L. Wang, G. Glinsky, N. Chen, R. Lal, C. Fan, *Angew. Chem. Int. Ed.* **2018**, *57*, 972; *Angew. Chem.* **2018**, *130*, 984; b) G. Xu, Q. Yan, X. Lv, Y. Zhu, K. Xin, B. Shi, R. Wang, J. Chen, W. Gao, P. Shi, C. Fan, C. Zhao, H. Tian, *Angew. Chem. Int. Ed.* **2018**, *57*, 3626; *Angew. Chem.* **2018**, *130*, 3688.
- [6] a) M. Hansen-Bruhn, B. Esteban-Fernández de Ávila, M. Beltrán-Gastélum, J. Zhao, D. E. Ramírez-Herrera, P. Angsantikul, K. V. Gothelf, L. Zhang, J. Wang, *Angew. Chem. Int. Ed.* **2018**, *57*, 2657; *Angew. Chem.* **2018**, *130*, 2687; b) J. A. Tejada-Rodríguez, A. Núñez, F. Soto, V. García-Gradilla, R. Cadena-Nava, J. Wang, R. Vazquez-Duhalt, *ChemNanoMat* **2019**, *5*, 194.

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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.

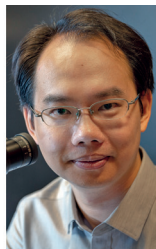
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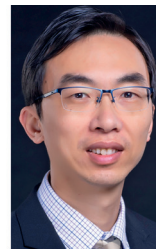
Y. Ozaki



W. Min



C. S. Henry



C. Fan



J. Wang

