
Accolades

Yuehe Lin named Laboratory Fellow

Recipient a leader in the biosensor, biomedical technology fields

Pacific Northwest National Laboratory researcher Yuehe Lin, longtime user of the Department of Energy's EMSL, has been named Laboratory Fellow, the highest rank that PNNL science and engineering staff can attain. Laboratory Fellows are chosen for establishing careers of sustained, highest-quality research and development in science or engineering fields. They are recommended by the Laboratory Fellow Review Committee, which has representation from across PNNL.

Lin is a longtime contributor to the fields of chemical sensors and biosensors and biomedical nanotechnology. He and his co-workers have established a research program at PNNL for the development of nanomaterial-based chemical sensors and biosensors for environmental, homeland security, and biomedical applications. They have also developed functional nanomaterials for fuel cells, drug delivery, and environmental remediation applications.

Lin has distinguished himself through his outstanding program development skills, his mentoring activities, and his publication excellence—he is frequently listed as author of highly cited papers and was recipient of the 2005 *Electrochemistry Communications* Award for the Best Cited Paper. He has more than 200 publications, including 20 invited book chapters, 166 journal articles, and 20 conference proceeding papers. His research publications rank high in citations and citations per paper with an H-index of 35. He is the co-editor of the *Handbook of Electrochemical Nanotechnology* and a section editor of the *Encyclopedia of Microfluidics and Nanofluidics*. He has 13 patents (10 issued, 3 pending), 5 of which have been licensed to industrial partners for commercialization. Lin received two Battelle Key Contributor Awards for successful technology commercialization.

For many years, Lin has been an active member of the international scientific community through participation on committees and in the publication arena. He serves as editor and editorial advisory board member of 16 international journals in analytical chemistry, electrochemistry, biomedical engineering, nanoscience, and nanotechnology. He has been frequently invited to serve on review panels for the Department of Energy, National Institutes of Health, National Science Foundation, Department of Defense, and technical organizing committees of international conferences. He has also been frequently invited to present seminars at national and international conferences and workshops and at major research institutes.

He will be recognized along with two other PNNL researchers at a ceremony on August 6.

For more information, contact EMSL Communications Manager Mary Ann Showalter (509-371-6017).



Yuehe Lin