

Underwood Medal Award and Webinar

Tuesday 22 June at 08:00 – 09:00 BST

The Underwood Medal for 2021 is awarded to Prof Huanting Wang.



Professor Huanting Wang was originally qualified in Material Science and Engineering from the University of Science and Technology of China before he completed a PhD fellowship in Chemical Engineering at the California Institute of Technology and University of California Riverside.

He was a member of the ARC Future Fellowship selection advisory committee in 2011, and a member of the ARC College of Experts from 2012-2015.

Huanting was the Associate Dean (International) of Faculty of Engineering from 2010-2011, and from 2014-2020, as well as the Associate Dean (International) of Faculty of Informational Technology from 2014-2015.

Huanting was also a Board Member of the Membrane Society of Australasia and a Council Member of the Aseanian Membrane Society and from 2014-2019 served as Asia Editor

of the Journal of Experimental Nanoscience. Professor Huanting is a Fellow of The Royal Society of Chemistry, The American Institute of Chemical Engineers, and The Australian Academy of Technology and Engineering.

Huanting is currently working as an ARC Australian Laureate Fellow in the Department of Chemical Engineering, Associate Editor of Industrial & Engineering Chemistry Research, and Director of the Monash Centre for Membrane Innovation at Monash University.

Monash University

Awards, Honours & Professional Affiliations:

Underwood Medal, The Institute of Chemical Engineers (IChemE) (2021)

Monash Honour Roll, Monash University (2020)

Australian Laureate Fellowship, The Australian Research Council (2020-)

Tony Fane Award, The Membrane Society of Australasia (2020)

R.K. Murphy Medal, The Royal Australian Chemical Institute (2019)

Fellow, The Australian Academy of Technology and Engineering (2019-)

Associate Editor, Industrial & Engineering Chemistry Research (2019-)



Fluid Separations
Special Interest Group

Dean's Award for Excellence in Research Enterprise, Faculty of Engineering, Monash University (2018)

Fellow, The American Institute of Chemical Engineers (2017-)

Member, The Royal Australian Chemical Institute (2017-)

Council Member and Treasurer, The Aseanian Membrane Society (2015-2019).

Board Member, The Membrane Society of Australasia (2014-2017).

Asia Editor, Journal of Experimental Nanoscience (2014-2019)

Member, ARC College of Experts (2012-2015)

Member, ARC Future Fellowship selection advisory committee (2011)

Fellow, The Royal Society of Chemistry (2011-).

Future Fellowship, The Australian Research Council (2010-2014)

Dean's Research Excellence Award (early career researchers), Faculty of Engineering, Monash University (2007)

QEI Fellowship, The Australian Research Council (2004-2009)

Australian Research Council

Huanting Wang is a Professor in the Department of Chemical Engineering, Associate Dean (International) of Faculty of Engineering and Director of the Monash Centre for Membrane Innovation at Monash University.

Originally qualified in material science and engineering at the University of Science and Technology of China, he completed a postdoctoral research fellowship in Chemical Engineering at the California Institute of Technology and University of California Riverside. Professor Wang was awarded an ARC QEII Fellowship in 2004, an ARC Future Fellowship in 2010, RACI R.K. Murphy Medal in 2019 and the Membrane Society of Australasia Tony Fane Award in 2020. He was elected as a Fellow of the Australian Academy of Technology and Engineering in 2019.