Polymer Physics as an Enabler of Carbon Sequestration

Anthony J Ryan, University of Sheffield, UK

The Polymer Physics Group is delighted to announce that Professor Tony Ryan OBE from Sheffield University is the 2021 Founders’ Prize winner. Tony distinguished career in polymer science has impacted a range of fields in polymer physics, including phase transitions such as micro and macro phase separation and crystallisation, the development of scattering methods (neutron and x ray) as well as photonic properties of polymeric materials. Tony has over 300 publications, >25k citations and is an excellent communicator and advocate of polymer science and sustainability.

Date and time: 9 September 2021, 17:00
Location: Theatre 1+2

Tony received his BSc and PhD from the University of Manchester and a DSc from UMIST. He held a NATO Research Fellowship at the University of Minnesota, and joined the faculty at the University of Manchester, with a secondment to the Synchrotron Radiation Source at Daresbury. In 1997 he moved to Sheffield and served as Head of Chemistry, and then Pro Vice Chancellor for the Faculty of Science (2008-2016). Tony is founding Director of the Grantham Centre for Sustainable Futures and his research covers sustainable synthesis, structure, processing, and applications of polymers using advanced analytical and measurement techniques. He is passionate about translational research, disseminating evidence-based science to both experts and non-experts, and has been a regular contributor to TV, Radio, National Press and at learned societies from The Royal Society of Chemistry to Chatham House, The Royal Institute of International Affairs. Tony is the recipient of numerous awards, including the Beilby Medal and Prize (1999), MacroGroup UK Medal (2009), and delivered the televised Royal Institution Christmas Lectures in 2002. In 2016, he became an Officer of the British Empire (OBE) for 'Services to Science'.

Please note you will need to register for the PAPS conference to attend. For further information, visit http://paps2021.iopcons.org/foundersprize or email Ana Santos at ana.santos@iop.org