

Gyula Julius Vancso, G.J. (TNW)

Short Curriculum Vitae, 27-08-2019

Professor G. Julius Vancso earned his PhD in 1982 in Solid State Physics (Eötvös Loránd University of Sciences, Budapest). He then studied materials science at the Swiss Federal Institute of Technology (ETH-Zürich; 1983-84), and was research associate and lecturer (ETH Zürich) until his first faculty appointment at the University of Toronto in 1988 (tenure in 1993, in the Department of Chemistry, cross-appointed at the Department of Metallurgy and Materials Science). He moved to the University of Twente in 1995 to occupy the Chair in Materials Science and Technology of Polymers as full professor. He held visiting professorships at the ETH-Zürich, the University of California at Santa Barbara (USA), the Technical University of Barcelona (Spain), and the Technical University of Budapest (Hungary). At present he is also distinguished consulting professor as 1000 Talent Senior Scholar of PR China and of the Shanghai Government at Donghua University in Shanghai, and also holds a visiting professorship at Nanyang Technological University in Singapore (School of Materials Science and Engineering). He was program director as Visiting Principal Scientist of the statutory agency A*STAR in Singapore, in charge of the program “Innovative Marine Antifouling Solutions for High-Value Added Applications”. He held several administrative positions at the University of Twente, including being Vice-Dean, Discipline Head Chemical Technology, and a.i. Scientific Director MESA+ Institute for Nanotechnology. He is External Member of the Hungarian Academy of Sciences, and Fellow of the Royal Society of Chemistry UK, and he has been Executive Editor and Editor-in-Chief of European Polymer Journal of Elsevier. His current scientific interests revolve around structure-property-applications relationships of engineering polymers, materials chemistry of stimulus responsive macromolecules, surface engineering, and macromolecular nanotechnology, including applications in various fields. He (co)authored over 540 papers and 8 patents. His work was cited more than 15,000 times, which earned him an h-index of 61. He contributes to knowledge transformation via his start-up company Sulis Polymers, of which he is CEO.

