

## **G. Julius Vancso**

G. Julius Vancso studied physics at the University of Sciences Eötvös Loránd Budapest, Hungary, and materials science at the Swiss Federal Institute of Technology (ETH-Zürich), and holds a PhD in solid state physics. Following a tenured faculty appointment at the University of Toronto in the Department of Chemistry he joined the University of Twente in the Netherlands as Full Professor in 1994 and is ever since Professor and Chairholder in Polymer Materials Science and Technology.

His current research interests revolve around materials science of “smart” polymers for applications in biomaterials, medicine, fluidics and sensing; single molecule studies; surface engineering with macromolecules; and materials chemistry of organometallic polymers. He was visiting professor at the following institutions: University of California at Santa Barbara, Technical University of Budapest, Technical University of Catalonia in Barcelona, and the Swiss Federal Institute of Technology (ETH- Zürich). In Twente he held various administrative functions, including Head, Chemical Engineering; and Associate Dean for Chemical Engineering.

He has been government advisor of Singapore from 2001 to 2005, and Visiting Principal Investigator of the Agency for Science, Technology and Research (A\*STAR) until 2014. Following completion of his program on “Innovative Marine Antifouling Solutions for High Value Applications”, he has been appointed to Adjunct Professor of Materials Science at Nanyang Technological University in Singapore. In 2017 he was appointed to Consulting Professor at Donghua University in Shanghai, China.

Professor Vancso is Fellow of the UK Royal Society of Chemistry, and external member of the Hungarian Academy of Sciences. He published 530 + papers, which earned him over 13,500 citations and an h-factor of 57. He is co-inventor of 7 patents, and co-owner of Aerotech Ltd., a spin-off company which focuses on nanocellular materials. He is Editor-in-Chief of European Polymer Journal since 2002.