



FELLOWS

**DUŠAN
GALUSEK
SLOVAKIA**



Dušan Galusek is the professor of materials science at the Alexander Dubček University of Trenčín (TnUAD), in Trenčín, Slovakia. He also serves as the vice-rector for research, science, and international relations of the University, director of the Centre for functional and surface-functionalized glass (FunGlass), and the head of the Joint glass centre of the Institute of Inorganic Chemistry of the Slovak Academy of Sciences (IIC SAS), and the TnUAD.

Prof. Galusek obtained his master degree in chemical technology with honours from the Slovak University of Technology in 1991. At the same University, he also earned his PhD in inorganic technology in 1995. There he also habilitated in 2006 and earned the academic degree professor in 2013. In the same year, he also achieved the scientific degree „doctor of sciences“ from the Slovak Academy of Sciences. The start of his academic career was associated with the Institute of Inorganic Chemistry of the Slovak Academy of Sciences in Bratislava, where he worked as a researcher in 1996-1999, and then as the head of the Joint glass laboratory of glass research of the IIC SAS in Trenčín until 2005. In this period he intermittently worked also at various institutions abroad, including the Brunel University in London (1993), University of Leeds (1998, 2000, 2001), Darmstadt University of Technology (1994, 1996, 1997, 2003-2004), and Karlsruhe University of Technology (2007), through various scholarships, including the DAAD, NATO-Royal Society Fellowship, and Alexander von Humboldt Fellowship. After that, he connected his professional life with the TnUAD, where he established the Centre for ceramics, glass and silicate materials, as the joint venture of the IIC SAS and TnUAD. After receiving funding of 25 m€ from the Horizon 2020 programme in 2017, he further upgraded and developed the centre to the now existing Centre for functional and surface-functionalised glass, an international establishment with 80 employees, focusing on cutting edge research in the field of glass, ceramic, and coatings. The research activities of prof. Galusek cover ceramic composites, advanced ceramic materials, polymer derived ceramics, aluminate glasses, bioactive glass and ceramics, and corrosion of glass and ceramic materials. Prof. Galusek authored or co-authored 1 scientific monograph, 5 chapters, more than 150 research papers in peer-reviewed journals, and more than 300 conference papers, more than 30 invited. He earned numerous prizes and awards, including the Scientist of the year 2019, Head of the scientific team of the year of the Slovak republic in 2008 and 2018, and the nomination for the Crystal Wing Award in the category Medicine and Science in 2017.

Prof. Galusek is an active member of many professional societies and serves as vice-president of the Slovak Silicate Society, a member of the ECERS. Since 2019 he also serves as the editor of the Journal of the European Ceramic Society.