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Coatings and Nanostructured Materials
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SHORT BIO:

Dr. Jan Veres has received his M.Sc. in Mineral Processing and Environmental Technologies from Technical University in Kosice, Slovakia in 2007. He was awarded his PhD. Degree in 2011 at the Slovak Academy of Sciences for his research work focusing on Environmental Aspects of waste treatment in metallurgical sector. He also worked as Research Fellow in the field of Biomass Energy Utilization and Process Safety in Industry at VSB Technical University of Ostrava, Czech Republic between 2013-2015. From 2015 Dr. Veres is working as Researcher and project manager in the field of hydrogen utilization in different industrial sectors at the Energy Research Centre, VSB Technical University of Ostrava, Czech Republic. He is actively publishing and presenting the R&D results at conferences and in relevant scientific journals.

From 2024 he is a Head of Department of Innovation and Safety where he is leading development and implementation of new technologies in the field of hydrogen technologies. He is also actively involved in the evaluation of major European projects in the field of hydrogen economy, where his expertise and experience are key to identifying and supporting projects with the potential to have a major impact on the European energy future. Under his leadership, the team is dedicated to comprehensive research into the use of hydrogen as a clean and renewable energy source, its safe application in various industrial sectors and the potential for integrating hydrogen technologies into existing energy systems. The Innovation and Safety group also works closely with industrial partners, universities and other research institutions to maximize the impact of its projects.