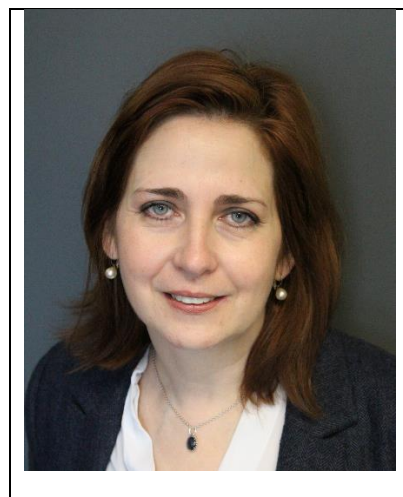


Silpakorn International Conference on Total Art and Science 2021
in conjunction with the 2nd International Conference on Engineering
and Industrial Technology 2021 (ICEIT 2021)
The International Virtual Conference on Art, Science & Technology, and Social Science

Introduction of Keynote Speaker

Dr Vesna Najdanovic-Visak

**Chemical Engineering and Applied Chemistry
(CEAC), Energy & Bioproducts Research
Institute (EBRI), Aston University, UK**



Dr Najdanovic is a Senior Lecturer in Chemical Engineering at Aston University. Her research interests are focused on the valorization of biomass-derived feedstock to produce high-valuable compounds. Her published paper ‘Nuclear fuel cycle, with a liquid ore and fuel: toward renewable energy’ (Sustainable Energy Fuels 2019, 3, 1693-1700) has been highlighted as a HOT ARTICLE by the Royal Society of Chemistry. She showcased her research on ‘Biofuels in a Renewable Future’ to parliamentarians and business leaders in the House of Commons organized by the Industry and Parliament Trust (2019). Up to now, Dr Najdanovic was awarded more than £500k as a PI. Most recently, she was PI on the Engineering and Physical Sciences Research Council (EPSRC) grant ‘Renewable H₂: Simultaneous Storage of Biorenewable Energy and CO₂’ EP/R000727/1 and the EPSRC – Impact Acceleration Account (IAA) ‘Valorisation of waste fermentation broth’, co-funded by industry. In recent years, VN was also a PI of various projects supported by the EPSRC-IAA ‘Valorisation of residual biomass’ with Griffin Renewables, Biotechnology and Biological Sciences Research Council ‘Extraction of a novel chelate’ with Levity Crop and ‘Valorisation of Spent Coffee Grounds’ funded by Biosel. She has published over 60 peer-reviewed papers with a high citation record (*h*-index of 25, *Scopus*).