

Zsuzsanna Czégény

She received her MSc and PhD degrees in Chemistry at the Eötvös Loránd University, Faculty of Natural Sciences, Budapest, Hungary. She did her PhD research at the Institute for Materials and Environmental Chemistry, Chemical Research Centre, Hungarian Academy of Sciences, in a field of thermal degradation of polymers and polymer mixtures with the guidance of Dr Marianne Blazsó. Since then she has been working in the successor institutions of this institute, currently as a senior research fellow of the Renewable Energy Group of the Institute for Materials and Environmental Chemistry, Research Centre for Natural Sciences.

Her main research interest focuses on the thermal decomposition of biomass materials, plastics and their mixture, with a goal of understanding the effect of additives and role of the components under the thermal decomposition process.

She has been a principal investigator of several research projects and international co-operations with academic and industrial partners. She is author or co-author of more than 60 research papers in peer-reviewed international journals, with a H-index 23. She is a secretary of the Working Committee for Thermal Analysis of the Hungarian Academy of Sciences.