



**Dr Andrius Tamošiūnas** is a deputy director and chief researcher at the Lithuanian Energy Institute (LEI). For more than 14 years, he has been conducting R&D activities in the application of plasma technologies for the thermochemical conversion of biomass and waste into synthetic gas and hydrogen, and for the plasma-assisted catalytic synthesis of biofuels (methane, methanol, etc.). In 2014 defended his PhD thesis 'Investigation of Thermo-Hydro-Dynamic Processes in Water Steam Plasma and Its Application for Organic Waste Treatment'. Since 2015 he holds the position of the deputy director of the LEI.

In 2011, he was nominated for the Prof. Raimondas Viskanta Scholarship (Purdue University, USA). In 2016, he won the prize for research works of young scientists and doctoral students of the Lithuanian Academy of Sciences.

Dr Tamošiūnas has published more than 20 scientific publications indexed in the Clarivate Analytics Web of Science database, is a co-author of chapters in three monographs (Elsevier), and has presented the results of his ongoing research at more than 35 international conferences. Together with co-authors, he has submitted one patent application to the Lithuanian Patent Office and two applications to the European Patent Office (two more EPO applications are in the preparation stage). Currently, he is a supervisor of one doctoral student.

He has implemented nine national R&D projects (he is a leader of two of them) and nine international programme projects (leader of two). He is the coordinator of the entire TWIN-PEAKS project of the EU science and innovation program Horizon 2020.

Since 2021, he is an expert in the science and innovation programmes Horizon 2020 and European Horizon funded by the European Commission. He was also an expert in projects funded by MITA and the Estonian Research Council.