



Dr. Tadas Kaliatka – working as a Chief Research Associate at Lithuanian Energy Institute. For more than 15 years he has been conducting research and experimental scientific development work at the Laboratory of Nuclear Installation Safety of the Lithuanian Energy Institute. In 2014, he defended his doctoral dissertation "Study of Thermohydraulic Processes Occurring in Nuclear Fusion Facilities in the Event of Loss of Coolant". Tadas Kaliatka leads his research group, which carries out scientific research and applied work in the field of nuclear installation safety applying numerical investigation methods and codes. T. Kaliatka has published his scientific experience and research results in many of the scientific articles in scientific journals (more than 30 articles in CA WoS), including at international and national conferences (more than 40). He is also actively involved in projects of international and national science programs. Currently, T. Kaliatka is the LEI part leader in 2 Horizon Europe projects: Opera-HPC and EASI-SMR. He is also lead the Lithuanian Academia of Science project, cooperation with the Hungarian technical support organization HUN-EK. As a project manager or/and executor, T. Kaliatka has participated (or currently participating) in 12 international projects funded by the European Commission and 3 projects coordinated by the IAEA and 1 national project financed from Ignalina nuclear power plant.

Dr. Tadas Kaliatka was the scientific supervisor of two doctoral students, and also proposed new topics for doctoral studies, thus expanding his scientific school. He is also engaged in science popularization activities, gives presentations at KTU, KTU Engineering Lyceum, member of the final work defence commissions. From 2011 to 2017, he was member of the Young Scientists Union of the Lithuanian Energy Institute, was elected as a chairman, was a member of the board and also an auditor. From 2011 to 2018, he successfully served on the board of ETSON JSP (European Technical Safety Organization Network Junior Staff Program), where he represented the young scientists of the Lithuanian Energy Institute. T. Kaliatka was appointed Director of the Lithuanian Nuclear Energy Association from 2017 to 2023 as well as a member of the association's board. He made a significant contribution to international conferences organized by the association.