



Dr Tadas Kaliatka (energy and thermal engineering, Lithuanian Energy Institute) has been conducting R&D at the Laboratory of Nuclear Installation Safety of the Lithuanian Energy Institute for over 15 years. In 2014, he defended his doctoral dissertation ‘Study of Thermohydraulic Processes Occurring in Nuclear Fusion Facilities in the Event of Loss of Coolant’. Dr Kaliatka leads his research group, which carries out R&D in the field of nuclear installation safety applying numerical investigation methods and codes. He has published his research experience and results in numerous articles in scientific journals (more than 30 articles in CA WoS) and presented them at over 40 international and national conferences. He is also actively involved in projects of international and national science programmes. Currently, Dr Kaliatka is the leader of the LEI part in two Horizon Europe projects: Opera-HPC and EASI-SMR. He also leads the project of cooperation between the Lithuanian Academy of Sciences and the Hungarian technical support organisation HUN-EK. As a project manager or/and executor, Tadas Kaliatka has participated (or is currently participating) in 12 international projects funded by the European Commission, in three projects coordinated by the IAEA, and one national project financed by the Ignalina nuclear power plant.

Dr Tadas Kaliatka has supervised two doctoral students, proposed new topics for doctoral studies, thus expanding his scientific school. He is also engaged in science popularisation activities, gives presentations at KTU and KTU Engineering Lyceum, is a member of graduation project defence commissions. From 2011 to 2017, he was a member of the Young Scientists Union of the Lithuanian Energy Institute, was elected its chair, and 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. From 2017 to 2023, Dr Kaliatka was the director and a member of the board of the Lithuanian Nuclear Energy Association. He made a significant contribution to the international conferences organised by the association.

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