Dr. Csaba Szabó

Csaba Szabó completed his MSc. and PhD. studies and habilitated in Computer Science at the Faculty of Electrical Engineering and Informatics, Technical University of Košice, Slovakia, where he is currently working as Associate Professor at the Department of Computers and Informatics. During his PhD studies, he spent one semester at Faculty of Informatics, Eötvös Loránd University, Budapest, Hungary, which also included solving of technical tasks for the local branch of the ALSTOM company. He also completed short term studies in Szeged, Hungary and Subotica, Serbia.

He is involved in different research areas, mainly in green software, software evolution, software project management, software testing and virtual reality. In these fields, he has international cooperation with researchers from numerous European countries (AT, BG, HR, HU, NL, PT, RO, RS) and Egypt. He had invited talks at Mipro 2019 (Opatija, Croatia) and GSERITA 2022 (Virtual event) in the topic of green software.

He led the project Focusing Education on Composability, Comprehensibility and Correctness of Working Software (2017-1-SK01-KA203-035402), and he is member of the project SusTrainable - Promoting Sustainability as a Fundamental Driver in Software Development Training and Education (2020-1-PT01-KA203-078646).

Currently, he is also actively involved and applying his research results in frame of the project Intelligent Systems for UAV Real-Time Operation and Data Processing (ITMS2014+: 313011V422). His research on critical systems, software evolution, testing and management includes a cooperation with R-SYS, subsidiary of ERA.