SHORT BIO

Neno Torić graduated Civil Engineering from the University of Split, Faculty of Civil Engineering and Architecture in 2006, and defended his doctoral thesis at the same University in 2012, within a research group at the Department of Metal and Timber Structures. His doctoral research focused on the development of a general numerical model for behaviour of structures in fire (software Fire Stasus), and was supported by an experimental testing of the behaviour of pre-stressed, hollow-core slabs exposed to fire. During the post-doctoral period, he spent three months at the University of Sheffield, Department of Civil and Structural Engineering (Structural Fire Engineering research group led by Prof. Ian Burgess), working on the development of the Vulcan software in conducting quasi-static analysis of steel structures exposed to creep. The collaboration with the University of Sheffield later led to further research efforts in investigating creep behaviour of steel and aluminium columns exposed to fire within a project funded by Croatian Science Foundation 2015-2018.

He currently conducts experiments on metallic structures exposed to creep and focuses on the development of a universal material model for metals applicable to different heating and loading scenarios. Furthermore, he is engaged in the development of a new type of structural engineering product made of hardwood species. He has currently published 36 research papers in various journals referenced in the Web of Science database (h-index 9). He has been the Dean of the faculty since November 2022.