



M.Z. Naser is an assistant professor at the School of Civil and Environmental Engineering and Earth Sciences & a member of the Artificial Intelligence Research Institute for Science and Engineering (AIRISE) at Clemson University. At the moment, his research group is creating Causal & eXplainable machine learning methodologies to discover new knowledge hidden within systems belonging to the domains of Structural engineering and Materials science to help us realize functional, sustainable, and resilient infrastructure. He is currently serving on a number of international editorial boards, as well as codal building committees (in ASCE, ACI, PCI, and FiB), and is the chair of the ASCE Advances in Information Technology committee. He has published more than 100 peer-reviewed papers and three books on structural engineering and machine learning.



Mohammad K. alBashiti is a PhD student at Clemson University and a Structural Fire Engineering Intern at HOLMES, CA. His research expertise span eXplainable AI and spalling behavior of concrete under elevated temperatures.



# UQ Fire



## Beyond Machine Learning: Verifying Domain Theories and Uncovering Hidden Knowledge

18 August 2023

10:00AM – 11:30AM (AEST)

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