



The Fifth International Conference on Damage Mechanics (ICDM5)

Date: 16th - 18th July 2025

Venue: National University of Singapore

<p>Mini Symposium Title</p>	<p>Application of Damage Mechanics in Civil Engineering Structures</p>
<p>Short description on the focus of the Mini Symposium</p>	<p>Modern infrastructure projects are consisting of large structures such are bridges, buildings, tunnels. Those structures are built from high performance materials exposed to severe loadings so that fatigue cracks and damage are unavoidable. The methods that are known in Damage Mechanics for initiation and propagation of cracks is of crucial importance for safety of structures. This mini-symposium provides a forum to discuss next areas, but not limited to:</p> <ul style="list-style-type: none"> • Structural Health Monitoring • Digital Twins • Low Cycle Fatigue • High Cycle Fatigue • Damage of Rocks • Damage in Soil
<p>Organizers</p>	<p>Prof. Dragoslav Sumarac, University of Belgrade and State University of Novi Pazar Prof. Maosen Cao. Hohai University, Nanjing, China</p>