



## The Fifth International Conference on Damage Mechanics (ICDM5)

Date: 16th - 18th July 2025

Venue: National University of Singapore

<b>Mini Symposium Title</b>	Damage mechanics of highly heterogenous media
<b>Short description on the focus of the Mini Symposium</b>	The mini-symposium aims to provide a platform for discussing the newest theoretical, experimental, and computational developments at all stages of mechanical responses until complete failure of quasi-brittle materials. Specific focuses will be placed for studies involving multiple length scales and/or time scales. The pre-existed and newly-induced heterogeneity could work together on the interfaces and in the interior of inhomogeneous structures. These distinct phenomena from continuum-scale derivations arises from the contact behaviour at the interfaces and internal flows through fracture networks.
<b>Organizers</b>	Chongpu Zhai, Xi'an Jiaotong University, China Deheng Wei, The University of Sydney, Australia Yixiang Gan, The University of Sydney, Australia