



The Fifth International Conference on Damage Mechanics (ICDM5)

Date: 16th - 18th July 2025

Venue: National University of Singapore

Mini Symposium Title	Damage Modelling of Polymer Composites
Short description on the focus of the Mini Symposium	This mini-symposium invites contributions focused on the development and application of damage modelling for polymer-based composite materials and structures. Topics of interest encompass, but are not limited to, advanced modelling and numerical techniques addressing various modes and mechanisms of damage, multiscale damage models, finite element analysis, damage initiation, progressive failure, and the integration of machine learning approaches.
Organizers	Xin LU, University of Tokyo Tong Earn TAY, National University of Singapore Vincent TAN, National University of Singapore