

Time	Room D
Session Block 1	D1 — Structural Mechanics & Specialised Structures Session Chair: Associate Professor Zhi Yung Tay, Singapore Institute of Technology
10:30–10:50	PPID-024 · Interlayer Degradation of Additively Manufactured GF-PP/PE Composite Under Marine Biofouling: Implications for the Structural Integrity of Floating Infrastructure Zhuohong Zeng— Singapore Institute of Technology
10:50–11:10	PPID-056 · Feasibility Study of Nonlinear Dynamic Response Analysis of Mooring Piles Using Pile Element Formulation Haïen Xue — The Hong Kong Polytechnic University
11:10–11:30	PPID-159 · Impact response and crashworthiness analysis of a novel auxetic structure for ship protection Yongqi Zou — Zhejiang Ocean University
11:30–11:50	PPID-054 · Feasibility study of using graphene cement coating to achieve antibiofouling protection for UHPC floating structures Zhaohua Wang — The Hong Kong Polytechnic University
11:50–12:10	PPID-048 · Comparative Analysis of Dynamic and Quasi-Static Responses of Framed Offshore Photovoltaic Support Structures Wenjing Li — The Hong Kong Polytechnic University
12:10–13:30	Conference Lunch & Networking