

International Program of Maritime & Urban Engineering  
Schedule for Trial Lecture 2021 (Qualification Test Part-II)

Date & Time: July 26 (Mon) 13:30-17:10

Online Meeting via Zoom

Venue A (breakout room 1)

No.	Time	Name	Lecture Material/Topic	Supervisor
1	13:30-14:10	PRADHAN Sujan	Japanese guidelines for performance evaluation of earthquake resistant reinforced concrete building	Sanada
2	14:10-14:50	ADILAH Ahmad	Spectral fatigue methods for the wide-banded and non-Gaussian stress signal	Iijima
3	14:50-15:30	PAL Sumit Kumar	Understanding of MCMC methods	Iijima
4	15:50-16:30	REN Sendong	Digital twin of coaxial one-side resistance spot welding for Al-CFRP dissimilar materials	Ma
5	16:30-17:10	Thant Zin Htun	Fundamental theory and implementation of ANCF in flexible multi-body dynamics of subsea cables	Suzuki

Venue B (breakout room 2)

No.	Time	Name	Lecture Material/Topic	Supervisor
6	13:30-14:10	WANG Qian	Material model development for accurate analysis of cold spraying induced dynamic plasticity	Ma
7	14:10-14:50	FENG Zhongyuan	MTT and LTT weld metal for reduction of stress concentration and tensile residual stress of welded joint	Ma
8	14:50-15:30	ROYCHOUDHURY Seemontini	Hydrodynamics of slender bodies	Toda
9	15:50-16:30	MWANGI Benson Oyunge	Fluid measurement - on the flow measurement in high wake region at the propeller plane -	Toda
10	16:30-17:10	Myo Zin Aung	Ship manoeuvring and control	Umeda

Meeting for Evaluation: From 17:20. The steering committee members and the supervisors are strongly encouraged to attend these trial lectures and also the meeting for evaluation.