Day 3

Wednesday 21 October

C7 / A8

C7 / ROOM C · GARNET 212 — 08:30–10:10

Special Session: Floating Solar

Session chairs: Nkweendenda Avitol, Zambezi River Authority; Dr. Thomas Reindl, SERIS

08:30–08:50	PPID-171	“The Ocean is the Limit” – Floating Solar and its huge opportunity to power the world Thomas Reindl — Solar Energy Research Institute of Singapore/SERIS
08:50–09:10	PPID-161	Integrating Floating Solar into a Shared Hydropower System: Institutional Coordination and Transboundary Governance for Climate Resilience in the Zambezi Basin Eng Nkweendenda Avitol — Zambezi River Authority
09:10–09:30	PPID-048	Comparative Analysis of Dynamic and Quasi-Static Responses of Framed Offshore Photovoltaic Support Structures Wenjing Li — The Hong Kong Polytechnic University
09:30–09:50	PPID-151	Next-Generation of modular floating solar infrastructure for large scale reservoir application: FUSIO® System Thomas WATTINNE — Ciel & Terre International
09:50–10:10	PPID-016	Dynamic Response Analysis of Multi-Connected Floating Photovoltaic Systems Based on Single-Row Model Jingbo Yang — Tianjin University

A8 / ROOM A · GARNET 214–217 — 10:40–12:20

Multi-purpose Floating Solutions

Session chairs: Sirola, Tytti, Bluet Floating Solutions; Assistant Professor Yang Mengyao, Newcastle University in Singapore

10:40–11:00	PPID-164	Campus Floating Multifunctional Testbed in HKUST-GZ Hongbing Xie — Hong Kong University of Science and Technology (Guangzhou)
11:00–11:20	PPID-078	From Vision to Reality: Prototyping and Marine Installation of a Modular Concrete Floating Pool Kimmo Saharinen — Bluet Floating Solutions
11:20–11:40	PPID-114	Structured Connection Frameworks for Integrating Floating Data Centres with Offshore Renewable Energy Brydon T Wang — University of Queensland
11:40–12:00	PPID-177	Development of a Hydrodynamic Parameter Database for Ship Maneuvering Prediction Based on the MMG Model Yingying Chen — Technology Centre for Offshore and Marine, Singapore
12:00–12:20	PPID-152	Smarter Autonomous Fire Fighting Solutions Pei Xin Setoh Dawn — Newcastle University Singapore