

## LOTUS Autumn 2025 meeting

### Program and venue

**Room 711, USTH, 18 Hoang Quoc Viet, Hanoi and ZOOM**

12:00 - 13:30	LUNCH	
13:30 - 13:45	Ngo Duc Thanh and Marine Herrmann	Introduction
13:45 - 14:00	Lisa Weiss	Modeling Framework for Marine Plastic Dispersion in Tropical Regions: Toward the Evaluation of Uncertainties and Exposure of Coastal Ecosystems
14:00 - 14:15	Vu Cam Tu	Spatial distribution of glyphosate, glufosinate, and their major metabolites in the Sai Gon–Dong Nai and Mekong River basin
14:15 - 14:30	Nguyen Duy Tung	Using GINCCO_lib for Visualizing and Postprocessing SYMPHONIE Model Output
14:30 - 14:45	Chaigneau Alexis	Overview of activities and scientific results from the Thi Nai Lagoon as part of the FEF-Fleuves project
14:45 - 15:00	Pham Minh Trang	A composite analysis of the tidal dynamics in the Thi Nai Lagoon from a Delft3D simulation
15:00 - 15:30	BREAK	
15:30 - 15:45	Nguyen Quoc Son	Estimating river discharge in the Red River using a machine learning/ deep learning approach.
15:45 - 16:00	Tran Thanh Huyen	Coastal Circulation and Dispersion of Passive Tracers in the Red River Plume Region: Unveiling Seasonal- and Intra-seasonal Variability
16:00 - 16:15	Nguyen Xuan Thanh	Regional and urban modeling
16:15 - 16:30	Nguyen Le Dung	Projections of Heat Stress in Vietnam Using Physically-Based Wet-Bulb Globe Temperature.