



## **The University of the Philippines - Diliman (Filipine)**

Facultatea de Științe ale Naturii și Științe Agricole și Biroul Erasmus+  
din cadrul Universității Ovidius din Constanța (România)

**vă invită să participați la prelegerea științifică**

# **Watershed Ecology in the Philippine Context**

susținută în limba engleză de

**Conf. univ. dr. Mayzonee LIGARAY**

**(The University of the Philippines - Diliman, Filipine)**

**miercuri 11 iunie 2025, între orele 13:00 – 15:00**

**în sala P23 din clădirea B, campus**

**Educ. Background:** Postdoctoral Fellow, Ulsan National Institute of Science and Technology (Water-Environmental Informatics Laboratory); Ph.D. Environmental Science and Engineering, Ulsan National Institute of Science and Technology (2017); M.S Environmental Engineering, University of the Philippines Diliman (2013); B.S. Metallurgical Engineering, University of the Philippines Diliman (2011); Head: [Environmental Hydrology Laboratory](#).

**Interests:** Water Quality Monitoring; Fate and Transport Modeling of Pollutants and Bacteria; Artificial Intelligence and Hyperspectral Imagery Applications on Water Quality Sensing; Artificial Intelligence-based Hydrological/Water Quality Modeling; Watershed Management and Modeling;

**Projects:** DOST-S4CP funded project: Model Rehabilitation of a Laguna de Bay Tributary – Taytay River – Maningning Creek Sub-basin (Taytay River Initiatives for a Better Environment or Project TRIBE); NSRI-funded project: Mananga Watershed Management using Hydrological and Statistical Modeling Approaches.



Organizatori:

Dr. Liviu-Daniel GALAȚCHI

Dr. Mayzonee LIGARAY