

#EU
GREEN
WEEK

Securing Agriculture in a Changing Climate: Water-Energy-Food Nexus Solutions for Global Sustainability.

> Classroom 2, viale Fanin 44, 40127 Bologna, Department of Agricultural and Food Sciences <
> June, 10th, 2025



PROF. WEI LIAO LECTIO

09:00 – 12:00

SECURING AGRICULTURE IN A CHANGING CLIMATE: WATER-ENERGY-FOOD NEXUS SOLUTIONS FOR GLOBAL SUSTAINABILITY

This *lectio*, led by Prof. Wei Liao from Michigan State University (MSU), will focus on sustainable strategies to secure agriculture in a changing climate through Water-Energy-Food (WEF) Nexus solutions.

PRESENTATIONS

15:00 – 18:00

ORAL PRESENTATIONS OF STUDIES FROM PHD STUDENTS AND RESEARCHERS

The event will provide an opportunity for PhD students from the Department of Agricultural and Food Sciences (DISTAL), the Department of Civil, Chemical, Environmental, and Materials engineering (DICAM), and the Department of Medical Sciences (DIMEVET) to present their cutting-edge research and foster academic collaboration between University of Bologna and Michigan State University.

Visiting Professor and Partnership Organisers

Prof. Wei Liao Visiting Professor from Michigan State University (MSU) U.S., Department of Biosystems and Agricultural Engineering (BAE); Director of Anaerobic Digestion Research and Education Center (ADREC)

UNIBO GROUP AND COORDINATOR

- **Francesca Valenti** (Coordinator), **Mirko Maraldi**, **Leonardo Nanni Costa**, **Attilio Toscano**, **Martina Zappaterra** from the Department of Agricultural and Food Sciences (DISTAL);
- **Gonzalo Agustin Martinez** from the Department of Civil, Chemical, Environmental, and Materials Engineering (DICAM);
- **Eleonora Nannoni** from the Department of Veterinary Medical Sciences (DIMEVET).



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