

#EU
GREEN
WEEK

AI-driven solutions for renewable energy production and environmental sustainability.

> Classroom TA-09, via Terracini 28, 40131 Bologna,
Department of Civil, Chemical, Environmental, and Materials
engineering <
> June, 12nd, 2025



PROF. WEI LIAO SEMINAR

14:00 – 18:00

AI-DRIVEN SOLUTIONS FOR RENEWABLE ENERGY PRODUCTION AND ENVIRONMENTAL SUSTAINABILITY

This seminar, led by Prof. Wei Liao from Michigan State University (MSU), focuses on the role of Artificial Intelligence (AI) in enhancing renewable energy production and environmental sustainability. AI-driven solutions are revolutionizing how we optimize energy use, reduce waste, and mitigate climate impacts. This event is part of the Strengthening Partnerships with North American Universities.

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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