

Circular bioeconomy for small- and medium-sized animal farm operations.

> Classroom Gherardini, via Tolara di Sopra 50, 40064 Ozzano dell'Emilia, Department of Veterinary Medical Sciences <

> June, 18th, 2025



PROF. WEI LIAO SEMINAR

09:00 – 13:00

CIRCULAR BIOECONOMY FOR SMALL- AND MEDIUM-SIZED ANIMAL FARM OPERATIONS

This seminar, led by Prof. Wei Liao from Michigan State University (MSU), explores circular bioeconomy applications in animal farming, focusing on sustainable solutions for small- and medium-sized operations. Circular practices in waste valorization, resource efficiency, and bio-based innovations are key to reducing environmental impacts and enhancing productivity in livestock farming. 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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