



Resource Recovery and Treated Wastewater Reuse in the Mediterranean Area: Science, Safety and Sustainability

Description

? **12 June 2025** – Aula Magna Rinauro situated within the **University of Basilicata** (*Università degli Studi della Basilicata*), specifically at the **Macchia Romana Campus** in **Potenza, Italy**.

Within the framework of the PRIMA project **SAFE** (*Sustainable water reuse practices improving safety in agriculture, food and environment*), an **international scientific conference** will be held on **12 June 2025** at the **Aula Magna Rinauro**.

The event, entitled “**Resource Recovery and Treated Wastewater Reuse in the Mediterranean Area: Science, Safety and Sustainability**”, aims to bring together researchers, experts, and stakeholders to address the challenges and opportunities related to wastewater reuse and resource recovery, with a particular focus on the Mediterranean context.

Participation in the conference is **free of charge**, however, **registration is required by 3 June 2025**.
? [Click here to register](#)

A flyer containing the **preliminary programme** is available below.

The organizing team warmly welcomes your participation in this event, which aims to foster dialogue and knowledge exchange in support of sustainable agriculture, environmental protection, and public health.



This project is part of the PRIMA programme supported by the European Union



Web site

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June 12, 2025 – University of Basilicata, Potenza, Italy

Program

9:00 – 9:30: Workshop opening

Prof. Mancini (Rector, University of Basilicata)

Prof. Prosser (Director of the Department of Basic and Applied Sciences)

Dr. Donato Rotunno (Director, ARPA Basilicata)

Dr. Mongiello (Environmental Councillor)

9:30 – 9:50: Dr. Vito Imbrenda (CNR-IMMA) : *“Crop yield and climate vulnerability: An analysis of satellite data in Southern Italy’s arable lands”*

9:50 – 10:10: Prof. Sabino Aurelio Bufo (UNIBAS): *“Clean Technologies for water reuse and waste treatment under circular economy directives”*

10:10 – 10:30: Dr. Maria Concetta Tomei (IRSA-CNR): *“Anaerobic treatment of domestic wastewater in the context of the 3R concept: Reduce – Reuse – Recycle”*

10:30 – 10:50: Sofia Semitsoglou (ICRA): *“Micropollutant uptake and human health risk assessment in tomatoes fertigated with wastewater in Greece, Italy, Tunisia, and Morocco”*

☕ 10:50 – 11:30 | Coffee Break

11:30 – 11:50: Prof. Mohammed Ibriz (UIT): *“Impacts of wastewater reuse on plant performance and soil quality”*

11:50 – 12:10: Samia Khadhar (CERTE): *“Safe and sustainable wastewater irrigation in semi-arid environments: Site selection criteria and agro-environmental impacts of treated wastewater use”*

12:10 – 12:40: Andrea Di Cesare & Raffaella Sabatino (CNR – IRSA): *“Antimicrobial resistance: From wastewater treatment plants to the environment”*

12:40 – 13:00: Gianluigi Buttiglieri (ICRA): *“Project Water4Loop”*

13:00 – 13:20: Monica Brienza (UNIBAS): *“Project Water4ALL”*

☕ 13:30: Lunch and Conference Closing



Category

1. Senza categoria

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Author

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