

wageningen soil conference

MASTERCLASS

M17: Assessing plastic fate in soil

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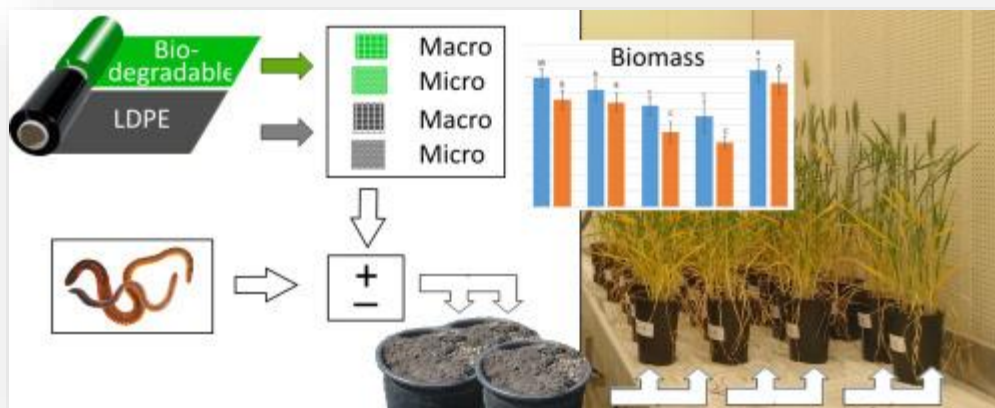
Names of Co-organisers: Rozita Soltani Tehrani, Davi Munhoz, Esperanza Huerta Lwanga

Short description:

The Masterclass will be a discussion about Assessing plastic fate in soil. From very applied question to ethical issue we will answer the questions

- How to do spike the soil?
- Choosing environmental relevant concentration?
- Getting plastic to spike?
- Choosing soil and abiotic conditions?
- What ethical considerations to follow when spiking in the field?
- How to treat plastic contaminated soil?

The discussion will include a visit of lab to see an example of a column experiment to assess plastic transport and an incubation experiment to measure plastic degradation.



Theme: Advances in measuring and modelling soil processes

Keywords: Plastic fate; Plastic degradation; Plastic toxicity; Plastic transport

Type of masterclass: Discussion

Maximum number of participants 30