

SUMMER SCHOOL:

ASSESSMENT OF AGRICULTURAL GHGs WITH PROCESS-BASED MODELS



Date: 19-23 August 2024

Venue: University College Dublin, Dublin 04, Ireland.



Outcomes

- Fundamentals of biogeochemical processes occurring in agroecosystems and the resultant C and N emissions.
- Capacity development for data collection, compilation and synthesis for modelling and reporting.
- Hands-on training on the process-based model DNDC for simulation of greenhouse gases & SOC density changes.
- Practical experience in the analysis of model outputs and their uses in own research works.

Lecturers

- Dr. Ibrahim Khalil, Prudence College Dublin, Ireland.
- Prof. Bruce Osborne, University College Dublin, Ireland.
- Prof. Ana Meijde, University of Bonn, Germany.
- Prof. Peter Dörsch, Norwegian University of Life Sciences, Norway.
- Prof. Mari Philatie, University of Helsinki, Finland.
- Dr. Katja Klumpp, National Research Institute for Agriculture, France.
- Dr. Frank Verheijen, University of Aveiro, Portugal.



DELIVERED BY:

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Dublin 22, Ireland.**

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