

Food-for-thought sessions of the Summer School “Working with Dynamic Soil-Crop Models”

September 17th-22th, 2023 Kassel University, Germany

Dear colleagues,

We are delighted to announce a special session featuring distinguished guest speakers from the scientific field of Soil-Crop modelling, aimed at enriching the students of the course and our academic community with insights and expertise. The session will be an excellent opportunity for all of us to engage in thought-provoking discussions and gain valuable knowledge from esteemed professionals. All the talks will be broadcasted online via zoom (join all presentations through this [zoom link](#)).

Detailed Schedule

1. Monday, 18th of September, 12:00-12:30 CET

Dr. Peter Thorburn (CSIRO, Australia)

Title: „Can insurance help farmers mitigate nitrogen pollution from intensive cropping?“

2. Monday, 18th of September, 13:30-13:45 CET

Prof. Dr. Martine van den Ploeg (Wageningen University, The Netherlands)

Title: „Presentation of the ISMC community“

3. Monday, 18th of September, 13:45-14:15 CET

Dr. Stan Schymanski (LIST, Luxemburg)

Title: „Good science is open science“

5. Tuesday, 19th of September, 16:30-17:15 CET

Prof. Dr. Bruno Basso (Michigan State University, USA)

„Digital Agriculture to design and scale climate-smart practices “

6. Wednesday, 20th of September, 09:00-09:30 CET

Prof. Dr. Nicholas Jarvis (Swedish University of Agricultural Sciences, Sweden)

Title: “Improved descriptions of soil hydrology in crop models: The elephant in the room”

7. Wednesday, 20th of September, 17:00-18:00 CET

Dr. Jonas Jägermeyer (NASA, USA)

Title: „Climate change impacts in global agriculture “

8. Friday, 22nd of September, 13:30-14:15 CET

Prof. Dr. Ioannis Athanasiadis (Wageningen University, The Netherlands)

Title: „Mixing machine learning and crop models – experiences for yield forecasting”

Updates

Co-hosted by



The organizers

Prof. Dr. Tobias Weber, Universität Kassel

Prof. Dr. Efstathios Diamantopoulos, Universität Bayreuth