

Crop Science Seminar 2017-2018



INRES, Katzenburgweg 5, room 2.012, 16.00h – 17.00h (unless otherwise noted)

18.10.2017	<i>Andreas Tewes</i>	Remote green LAI estimation in maize using UAV-based modified consumer camera imagery: Impact of plant density and nitrogen fertilisation
25.10.2017	<i>Ganga Ram Maharjan</i>	Comparison of effect of soil and climate data aggregation on regional crop yield simulations in temperate (NRW) and sub-tropical (Tuscany) climate
08.11.2017	<i>Heidi Webber</i>	Climatic drivers of European crop yield levels and variability under climate change
15.11.2017	<i>Gunther Krauss</i>	Time step matters
22.11.2017	<i>Sabine Seidel</i>	Crop response to phosphorous limitation in a more than 110 year lasting field experiment
29.11.2017	<i>Thuy Nguyen</i>	Modelling anisohydric behaviors under field conditions
06.12.2017	<i>Ehsan Eyshi Rezaei</i>	TBA
13.12.2017	<i>Babacar Faye</i>	Climate change impacts on cereal crop yields in the West African Sudan Savannah
20.12.2017	<i>Wenzhi Zeng</i>	Crop modelling based analysis of site-specific fertilizer managements and production limitations of crop rotations in North Rhine-Westphalia
10.01.2018	<i>Moritz Kupisch</i>	TBA
17.01.2018	<i>Amit Srivastava</i>	Options for sustainable intensification of maize production in Ethiopia
24.01.2018	<i>Hella Ahrends</i>	Time series analysis for assessing long term crop yields
31.01.2018	<i>Eeusha Nafi</i>	Multi-model approach to assess the effects of tillage and crop residue management on soil properties
07.02.2018	<i>Cho Miltin Mboh</i>	Feasibility of biopores to reduce drought-induced crop yield losses: A case study with synthetic biopores using a 3D root growth model
21.02.2018	<i>Michael Frei</i>	Overview of past research activities
21.03.2018 01:30 pm	<i>Holger Hoffmann</i> <i>(Bayer AG)</i>	Digital Farming - the Bayer approach