

Program

9:00	Welcome, organizational aspects (<i>Room 88, Liesel-Beckmann-Str. 2, Ground floor</i>) Prof. Asseng , HEF Director, Claudia Luksch , HEF Managing Director & Dr. Margit v. Lützow , HEF
9:15	T1 Saniv Gupta : <i>Landrace vs hybrid: Role of rhizosphere traits and structural plasticity in facilitating plant water access under drought</i> Supervisor: Prof. Zare, Soil Biophysics & Environmental Systems (TUM)
9:35	T2 Xiaofang Huang : <i>Genetic determinants and regulatory mechanisms governing rhizosphere microbiome assembly in maize</i> Supervisor: Prof. Yu, Plant Genetics (TUM)
09:55	“Elevator pitches” -> Poster introductions (2 min each) P1 – P9 => 18 min net
10:15	Coffee Break (<i>HEF-Foyer, Liesel-Beckmann-Str. 2, 15 min</i>)
10:30	T3 Elikplim Aku Setordjie : <i>The effect of Tanacetum vulgare chemodiversity on ant aphid</i> Supervisor: Prof. Weisser, Terrestrial Ecology (TUM)
10:50	T4 Anton Vorndran : <i>Early urinary patterns in newborn calves: A week-long observation</i> Supervisor: Prof. Steinhoff-Wagner, Animal Nutrition and Metabolism (TUM)
11:10	T5 Vladyslav Pitsyk : <i>Economic and ecological evaluation of site-specific weed management in Bavaria – EWIS 2 project</i> Supervisors: Prof. Bernhardt, Agricultural Systems Engineering (TUM) & Institute for Agricultural Engineering and Animal Husbandry, Bavarian State Research Center for Agriculture (LfL), Ruhstorf a.d.Rott
11:30	“Elevator pitches” -> Poster introductions (2 min each) P10 – 19 => 20 min net
11:50	Poster Session (45 min; <i>HEF-Foyer, Liesel-Beckmann-Str. 2</i>)
12:35	Group photo (<i>HEF-Foyer or HEF-Entrance</i>)
12:45	Lunch (<i>HEF, Liesel-Beckmann-Str. 2, Room 83/84, 35 min</i>)
13:20	T6 Felix Schuck : <i>Agrivoltaics crop modelling</i> Supervisor: Prof. Schauburger, Department of Sustainable Agriculture and Energy Systems University of Applied Sciences Weihenstephan-Triesdorf (HSWT)
13:40	T7 Nikita Basargin : <i>AgriROSE-L 2025 F-SAR Campaign: Collecting agricultural data for geophysical parameter estimation</i> Supervisors: Prof. Asseng, Digital Agriculture (TUM) & Microwaves and Radar Institute, German Aerospace Center (DLR)
14:00	T8 Olivia Spykman : <i>Crop robots for more small-scale and biodiverse farming systems – realistic or not?</i> Supervisors: Prof. Asseng, Digital Agriculture (TUM) & Bavarian State Research Center for Agriculture, Digital Farming Group (LfL)
14:20	Coffee break (<i>HEF-Foyer, Liesel-Beckmann-Str. 2, 35 min</i>) & Voting for best talk, best elevator pitch, best poster (<i>Room 88, Ground floor</i>)
Insider Insights: Career journeys beyond the university walls - Graduates' Perspectives:	
14:55	Dr. Maren Gonzalez Schmitz , Senior Pharmacovigilance Manager, The Force CT GmbH
15:25	Dr. Anna Siodmak , Corteva Agriscience Germany Corteva
Introduction of the TUM Plant Technology Center (PTC)	
15:55	PD Dr. Sonja Dames , Managing Director of the PTC (TUM)
16:10	Award from Schaumann Foundation & Awards for best talk, best Pitch, best poster Thank yous & Good Byes with Beer & Pretzels