

## Programme

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**9:00 Welcome (Lecture Hall 17, Liesel-Beckmann-Str. 1)**

**9:15 T1: Manuel Geyer**  
*Improving fertility restoration and seed production efficiency in CMS hybrid wheat*

**9:30 T2: Hanna Märkle**  
Coevolution in action in host and parasite genomes – a theoretical approach

**9:45 P1 – P14: “Elevator pitch”** -> poster introductions (2 min each)

**10:30 Coffee break**(20 min)

**10:50 T3: Hind Sghyer**  
Investigation the genetic structure and diversity of the barley pathogen  
*Ramularia collo-cygni*

**11:05 T4: Philipp Wree**  
Economic evaluation of innovation in crop production using distance functions

**11:20 P15 – P28: “Elevator pitch”** -> poster introductions (2 min each)

**12:00 Poster-Session (HEZ, Liesel-Beckmann-Str. 2)**

**13:00 Lunch**

**14:00 T5: Maria de Vries**  
Influence of tillage on carbon cycling genes in agricultural soils

**14:15 T6: Lydia Paetsch**  
Waste additions to soils: Long-term organic carbon storage to mitigate climate change or just a flash in the pan?

**14:30 T7: Daniel Brugger**  
Physiological adaption to subclinical zinc deficiency in the weaned piglet model

**14:45 T8: Maria Lapidou**

Analyzing early B-cell development in immunoglobulin heavy chain knockout chickens using retroviral gene transfer

**15:00 T9: Andrea Heinrich**

Sensor-based capturing of nesting behavior and laying performance in cage free housing systems of laying hens

**15:15 Coffee break (- 15:45)**

**15:50 T10: Manfred Höld**

Integrated Dairy Farming –  
Energy from Photovoltaic and Biogas for supplying the dairy barn

**16:05 T11: Veronika Dollhofer**

Enhancement of biogas production from lignocellulosic biomass by the implementation of anaerobic fungi

**16:20 T12: Magdalena Ochsenbauer**

Development of a geodesign tool for analyzing, planning and evaluation of landscape connectivity in agroecological systems

**16:35 Voting: “best poster”/”best pitch”/”best talk”**

**16:50 Conclusions and “Wrap up” with Beer & Brezn**