Saturday, 28 July

18:30  Meeting at the Intercity hotel lobby – walk to the restaurant with guided tour through Freiburg

20:00  Dinner at the Greiffenegg Schlössle Restaurant

Sunday, 29 July  –  University of Freiburg,
Kollegiengebäude I (KG I), Platz der Universität 3, Room 1016 (Ground Level)

9:00  Welcome - Catherine Kistner, DFG

9:15 – 10:45  1st block: Results & open questions from ERA-PG projects
Chair: Sibylle Grandel (DFG)

Elucidating the role of *Hyaloperonospora arabidopsis*id* RxLR candidate effector proteins on the suppression of the plant immune system (Effectomics) – Jens Steinbrenner, Univ. of Warwick

Signaling to plant immunity responses (PathoNet) – Dierk Scheel, Leibniz Institute of Plant Biochemistry, Halle

The CYSTEINE-RICH RECEPTOR-LIKE KINEASE family and their role in stress adaptation (PROSIG) – Michael Wrzaczek, Univ. of Helsinki

Integrative genomic and genetic analysis if nonhost resistance across Triticeae species (TritNONHOST) – Rhoda Delventhal, RWTH Aachen

Pattern recognition receptors: discovery, function and application in crops for durable disease control (PRR-CROP) – Andrea Gust, Univ. of Tübingen, ZMBP

Comparative analysis of small RNAs in response to abiotic stress (STRESSsRNA) – Dorothea Bartels, University of Bonn

10:45 – 11:15  Coffee break

11:15 – 13:00  2nd block: Results & open questions from ERA-PG projects
Chair: Catherine Kistner (DFG)

A cross-species approach to molecular networks regulating the biomechanics of seed germination (vSEED) – Gerhard Leubner, Univ. of London & University Freiburg

Genomics-assisted analysis if exploitation of Barley diversity (EXBARDIV) – Andrew Flawell, University of Dundee at JHI

Integrating genetics and high throughput genomics to identify genes underlying tomato quantitative trait loci (QTL) for metabolites that influence fruit quality (TOMQML) – Paul David Fraser, Royal Holloway University of London

Interactions between auxin and cytokinin in plant development (ACT) – Tanya Waldie, Sainsbury Laboratory Cambridge University

Polycomb Group mediated control of plant development (PcG-code) – Franziska Turck, MPIPZ Köln

Alternative Splicing of Plants – Coming of Age (PASAS) – Andrea Barta; University Vienna
13:00 – 14:10  **Lunch**


**Discussion about further planning within ERA-CAPS**
Chair: Rowan McKibbin (BBRSC)

14:40 – 14:50  **Overview of ERA-CAPS – Paul Wiley, BBSRC**
14:50 – 15:00  - Presentation of feedback from other ERA-PG involved scientists, being at a parallel conference in Kyoto, Japan
- Summary of main issues from morning talk
  *Sibylle Grandel, DFG*

15:00 – 17:00  **get coffee for:**
Open discussion & Concluding remarks