

- 10:00 Arrival and coffee
- 10:15 Welcome – *Peter Shewry, RRes*
- 10:20 Wheat Market Overview – *Susannah Bolton, AHDB*

The Wheat Genetic Improvement Network

- 10:40 WGIN: Overview and update on RRes WGIN research – *Kim Hammond-Kosack, RRes*
- 11:00 Drought Tolerance – *Pedro Carvalho, UoN (John Foulkes Lab)*
- 11:20 Rotation Trial – Take-all Root Disease – *Vanessa McMillan, RRes*
- 11:40 Coffee

End user developments

- 12:00 Update on Global Wheat Genebanks and Information Systems and recent developments at the Germplasm Resources Unit– *Mike Ambrose, JIC*
- 12:20 Development of genome-wide SNP-based markers in hexaploid wheat – *Sacha Allen, University of Bristol (Keith Edwards Lab)*
- 12:40 Lunch with offered **posters on wheat research**
- 13:40 *tbc*

Wheat initiatives

- 14:00 The Crop Improvement Club – Selection of Wheat Projects
- *Phenotyping root function in wheat*, Richard Whalley RRes
 - *Developing a Cereal Fertility Pipeline for wheat* - Zoe Wilson, Nottingham
 - *The role of lipids in determining gas bubble retention and stability in wheat dough* - Peter Shewry RRes
- 14:30 Integrated Biorefining Research and Technology Club (IBTI Club) – Peter Shewry
- 14:40 Bio break

Panel Discussion – Topic: Emerging Disease Patterns

- 15:00 Introduction to Discussion panel on “Emerging Disease Patterns”– *Judith Turner, Fera*

Discussion Chair: Peter Shewry, RRes

Panellists:

- Judith Turner, Fera (Crop Monitor Survey)
- Neil Paveley, Crop Pathology Lead, ADAS
- John Lucas, Cereal Pathologist, RRes
- Andrew Flind (tbc), Bayer CropScience
- Andrew Watts, Chairman of the NFU Combinable Crops Board
- David Feuerhelm, Plant Breeder, Syngenta

- 16:30 Tea and finish