



## Annual Meeting – 9<sup>th</sup> May 2013 – Rothamsted Research

**10:00 ARRIVE (COFFEE AVAILABLE)**

**10:30 SESSION 1 – CHAIR:** Pierre Carion

**Pete Eastmond** (Rothamsted) – Manipulating metabolism to increase the oil content of seeds and vegetative tissues

**Steph Heard** (Rothamsted) – The application of biosensor technology to protect oilseed rape from pathogen threat

**Yong-Ju Huang** (U of Hertfordshire) – Understanding races of *Leptosphaeria maculans* for sustainable management of phoma stem canker in oilseed rape

**Henrik Stotz** (U of Hertfordshire) – Stability of Resistance against *Leptosphaeria maculans*

**Lars Ostergaard** (JIC) - Exploiting knowledge on gene function to combat pod shatter in oilseed rape

**11:25 TEA / COFFEE / BIO BREAK**

**11:40 SESSION 2 – CHAIR:** Maurice Moloney

GUEST SPEAKER:

**Paul Thornalley** (U of Warwick Medical School) – Optimising health benefits from *Brassica* vegetables

PROJECT UPDATES:

**Neil Graham** (U of Nottingham) – Update on *Brassica* biofortification.

**Peter Walley** (U of Warwick) – Capturing the Genetic Diversity in *Brassica* Crops and Wild Relatives

**Jay Moore** (U of Warwick) – C genome diversity set transcriptome analysis

**Jianhua Yang** (U of Birmingham) – Constructing a *Brassica rapa* interactome using protein–protein interaction data from *Arabidopsis thaliana*

**12:45 LUNCH** (Sandwich Buffet)

**13:45 SESSION 3 – Resources and Tools – CHAIR:** Vicky Buchanan-Wollaston

**Charis Cook** (GARNet) + **Pierre Carion** (Rothamsted) – The Digital face of the UK-BRC

**John Doonan** (IBERS) – Accessing the National Plant Phenomics Centre

**Tom Lawrenson** (JIC) – Update on the Transformation Services from BRACT

**Guy Barker** (U of Warwick) – *Brassica* Genomics Update

**Sarah Ayling** (TGAC) + **Dan Bolser** (EBI) + **Pierre Carion** (Rothamsted) – *Brassica* Informatics in the UK, a vision for the future

**14:50 DISCUSSION**

**TEA + DEPARTURES**