

UK-*Brassica* Research Community Annual Meeting 2009

John Innes Centre, Norwich Research Park, Colney, Norwich NR4 7UH

<http://www.jic.bbsrc.ac.uk/corporate/contact/visiting.htm>

Thursday, 7th May 2009 ~ Main Lecture Theatre

10:00 Arrival and tea/coffee

10:30 Welcome - Ian Bancroft

10:40 Research community updates

Nikolai Adamski Increasing seed size in Brassicaceae

Stephen Amoah DNA methylation of the *Brassica* 'A' genome: Tissue-specificity and phenotype characterisation

Guy Barker Towards high density SNP development in *Brassica oleracea*

Jackie Barker Dissecting *Brassica* seed composition – reinventing the wheel?

Elaine Howell & Sue Armstrong Update on *Brassica* Molecular Cytogenetics

Stanislav Kopriva A new approach to modulate glucosinolate levels

Nira Muttucumaru Mechanisms controlling seed size in Brassicaceae

Andrew Thompson Genetic control of water use efficiency in *Brassica oleracea*

Pauline Stephenson GARGANTUA - from oilseed to cabbage in 5 minutes

Joana Vicente Sources of resistance to downy mildew in *Brassica oleracea*

Peter Walley The identification of QTLs for quality traits in Broccoli

Tom Wood Identifying and mapping fruit development genes in *B. napus*

12:45 Lunch

14:00 Resources updates

Ian Bancroft Progress in *Brassica* genome sequencing

Pierre Carion Data Curation and Dissemination

Graham King Update on OREGIN - Oilseed Rape Genetic Improvement Network

Lars Østergaard Evaluating the *B. rapa* TILLING resource step-by-step

Jun Wang Integration of Brassica A genome genetic linkage map, and its applications in searching for syntenic blocks and anchoring *B. rapa* BACs

15:00 General discussion, followed by tea/coffee and departure