

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 <i>Brassica</i> 'A' genome: Tissue-specificity and phenotype characterisation
Guy Barker	Towards high density SNP development in <i>Brassica oleracea</i>
Jackie Barker	Dissecting <i>Brassica</i> seed composition – reinventing the wheel?
Elaine Howell	Update on <i>Brassica</i> 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 <i>Brassica oleracea</i>
Pauline Stephenson	GARGANTUA - from oilseed to cabbage in 5 minutes
Joana Vicente	Sources of resistance to downy mildew in <i>Brassica oleracea</i>
Peter Walley	The identification of QTLs for quality traits in Broccoli
Tom Wood	Identifying and mapping fruit development genes in <i>B. napus</i>
Graham Teakle	Genetic control of juvenility in <i>Brassica oleracea</i>
Joseph Mulema	Accelerated breeding of Black rot resistant Brassicas for the benefit of East African smallholders

12:45 Lunch

14:00 Resources updates

Ian Bancroft	Progress in <i>Brassica</i> genome sequencing
Martin Trick	Update on <i>B. rapa</i> genome annotation
Chris Love	Alignstore and Ensembl: a framework for integrating genetic and genomic <i>Brassica</i> data
Pierre Carion	Data curation and dissemination
Graham King	Update on OREGIN - Oilseed Rape Genetic Improvement Network
Lars Østergaard	Evaluating the <i>B. rapa</i> TILLING resource step-by-step

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