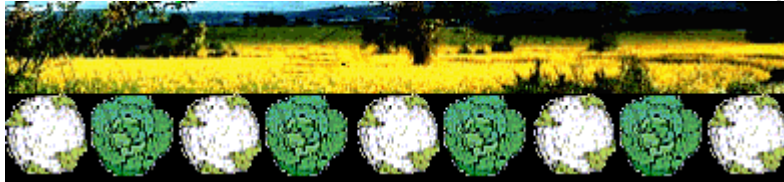


UK Brassica Research Community



Annual Meeting, Friday May 7th, 2010

Rothamsted Research, Conference Centre

10:00 Arrive and coffee

10:30 Welcome: Graham King

10:40 Brief overviews of current and future research activities: (5 mins max each) Chair: Graham King

Andrew Stoute	Rothamsted	Manipulating seed size in <i>Brassica</i>
Sarah Clarke	ADAS	Crop management of oilseed rape to maximise yield
Rachel Wells	JIC	JBnCAB_E - The JIC Consortium <i>Brassica napus</i> CABRIOLET EMS population
Stephen Amoah	Rothamsted	HRM (high resolution melt) to characterise TILLING mutants and locus-specific DNA methylation
Faisal Nouroz Khan	U. Leicester	Evidence for "Evolutionary Activity and Stability of Transposable Elements in Diploid and Polyploid Brassicas
Yongju Huang	Rothamsted	Understanding resistance to <i>Leptosphaeria maculans</i> (phoma stem canker) in oilseed rape'
Andrea Harper	JIC	Optimisation of oilseed rape straw co-products for bio-alcohol production
Sean 'Joe' Ó Lochlainn	U. Nottingham	Identification and elucidation of molecular genetic regulation of Calcium and Magnesium concentrations within Brassicaceae
Ge Xianhong	U. Leicester	Meiosis and chromatin in intergeneric hybrid derivatives from the Brassicaceae
Guy Barker	U. Warwick	New Generation Sequencing of DFFS and SNP screening
Graham King	Rothamsted	<i>Brassica</i> Genetic Map Integration

11:45 Chair: Ian Bancroft

Fran Robson	JIC	<i>Brassica rapa</i> section of our TILLING service, RevGenUK
Neil Graham	NASC	The Affymetrix GeneChip® <i>Brassica</i> Exon 1.0 ST Array
Jackie Barker	Rothamsted	The OREGIN Diversity Demonstration Trials
Dave Pink	U. Warwick	<i>Brassica</i> research in the Vegetable Genetic Improvement Network (VeGIN)

12:30 LUNCH

14:00 Resources update; Chair : Graham Teakle

Clare Hopkins	Rothamsted	<i>B. rapa</i> populations for mapping and diversity analysis
Ian Bancroft	JIC	Update on Brassica genome sequencing
Pierre Carion	Rothamsted	Update on CropStoreDB and www.brassica.info
Chris Love	Rothamsted	BrassEnsembl as a window on the genome Update on future UK and international meetings

14:30 AOB, Open Discussion

15:00 Tea

+ All are most welcome to visit the **OREGIN Diversity Demonstration Trial** plot (about 1 mile on site, car access to farm, then 2 minute walk), which includes a diverse range of *B. napus* genotypes (two Nitrogen levels x 2 rep. blocks). <http://www.oregin.info/resources/trials.php>

15:30 End