

Phylogenomics workshop

Monday 8th September 2008 09:00

Organisers: Martin Lysak and Eric Schranz

9:00 - 9:30 **Ihsan A. Al-Shehbaz** (Missouri Botanical Garden): "Diversity, classification, and phylogeny of the mustard family (Brassicaceae)" (keynote lecture):

9:30 - 9:50 **Klaus Mummenhoff** (Osnabrück University): "Tutti Frutti in Lepidium - comparative analysis of fruit dehiscence / indehiscence in Brassicaceae"

9:50 - 10:10 **David Baum** (University of Wisconsin): "Evolutionary transgen(om)ics in Brassicaceae: status and prospects"

Coffee break (10:10 - 10:30)

10:30 - 10:50 **Torbjörn Säll** (Lund University): "Genetic variation in *Arabidopsis suecica*"

10:50 - 11:10 **Brian Dilkes** (University of California): "Genomics of speciation in *Arabidopsis*"

11:10 - 11:30 **Barbara Mable** (University of Glasgow) "Mating system variation in *Arabidopsis lyrata*: causes and consequences"

11:30 - 11:50 **Tim Sharbel** (IPK, Gatersleben): "Apomixis evolution in "*Boechera*: from the population to the ovule and back"

12:30 Lunch