



Workshop on Apomixis: theory and practice.

COST action FA0903 Harnessing plant reproduction for crop improvement

Venue: **Wageningen University and Research Centre, Keygene B.V.**

Date: **5-9 July 2010**

Target group: PhD students and postdocs employed in the partners laboratories

Program.

Sunday 4 July arrival of the participants

Monday 5 July Kim Boutillier, PRI

Lectures:

Introduction into apomixis

Isolation of apomictic genes

Practicals (ICT):

Skewed segregations

Cytology

Tuesday 6 July Peter van Dijk

Lectures:

Mapping strategies

Reproduction Biology

Practicals (ICT)

Wednesday 7 July Hans de Jong

Lectures: meiosis, karyotypes and FISH

Practicals: Data interpretation of images

Thursday 8 July Sacco de Vries/Dolf Weijers/Jan Willem Borst/Sjef Boeren

Lectures:

Embryogenesis

Fluorescence Spectroscopy/Mass Spectrometry as tools in apomixis research

Practicals:

Light Microscopy/FLIM/MS data analysis

Friday 9 July Students

Short presentations of students work and progress

Saturday 10 July departure of participants.

Early Pre-registration (before March 10th):

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