



EUCARPIA

EUCARPIA Cereals Section Meeting
Tuesday 6th April to Thursday 8th April
Churchill College, Cambridge
King's College, Cambridge



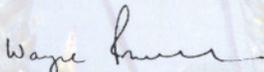
SAVE THE DATE

The growing global population, with its increasing demand for energy, water and food, presents a major challenge for our planet. These challenges are complex and exacerbated by climate change. The significance of enhancing agricultural productivity in a sustainable manner is now recognised by politicians, funding agencies, scientists and policy makers as a "grand challenge facing society".

The origins of EUCARPIA are based in the "challenge led" ethos of plant breeding as a science led, technology platform to increase agricultural productivity. The need for innovation in plant breeding, particularly cereal breeding has never been greater. The purpose of our meeting is to:

- Benchmark Cereal Breeding in Europe. Has Europe lost its competitive position in Plant Breeding?
- What can we learn from progress made in maize and rice breeding that will allow step changes in European plant breeding?
- The revolution in crop genomics has opened up new perspectives and opportunities for plant breeders. What needs to happen to ensure that these opportunities are translated into concrete outcomes that improve agricultural productivity and sustainability?
- Is the dialogue between academia, public and private sector researchers sufficient to meet the global challenges facing our planet?
- How do we inspire the next generation of scientific leaders to engage and contribute to future plant breeding endeavours?

Cambridge is where the principles of Mendelian Genetics were rediscovered and the foundation of plant breeding established. As Chair of the Cereals Section of EUCARPIA, it gives me great pleasure to invite you to Cambridge to participate in a thought provoking congress that will challenge the status quo, evoke debate and discussion in a friendly and conducive environment. On behalf of the Local Organising Committee I look forward to welcoming you to Cambridge.



Wayne Powell, Head of the Cereals Section.

Local organising committee: Prof Wayne Powell, Dr Tina Barsby, Prof John Snape, Prof Andy Greenland, Prof Robbie Waugh, Prof Peter Shewry, Dr Zoltán Bedő - President of Eucarpia.

Who should attend: This conference is specifically designed for plant scientists and breeders interested in the genetics and improvement of cereals. More information is available on www.eucarpia.org or www.niab.com and registration will open in October 2009.

To reserve your place email ali.houghton@rfb.co.uk



TOPICS WILL INCLUDE:

- **ALIEN GENE INTROGRESSION/POLYPLOIDY GENETICS, CHROMOSOME ENGINEERING**
- **GENOME DIVERSITY**
- **STATUS OF CEREAL GENOME SEQUENCING AND POTENTIAL FOR CEREAL BREEDING**
- **FUNCTIONAL GENOMICS**

WELCOME RECEPTION AND DINNER AT CHURCHILL COLLEGE

On the Tuesday evening conference attendees will have the opportunity to catch up with and meet new acquaintances at the welcome reception and dinner.

GALA DINNER AT KINGS COLLEGE

An occasion not to be missed. Join us on the Wednesday evening for a truly unique experience – dinner in the Hall at Kings College, considered one of the most magnificent of its kind. Tickets can be purchased as part of registration.

CALL FOR PAPERS AND POSTERS

The organising committee invites proposals for contributed papers and posters under any of these topic headings. Proposals should be submitted by 30th November 2009 by email to mary.mcphee@niab.com.

Contributed Paper & Poster Format

- The abstract must not exceed 250 words, including title, author's names and addresses.
- The abstract should be typed using the Microsoft Word programme with the text in Times New Roman 12.
- Type the abstract title in bold Lower Cases with Initial Caps.
- If the title extends to a second line, use single spacing. Separate the name(s) of the author(s) from the title using a double space.
- Type the names in lower case – surname followed by initials (e.g. Smith, BJ).
- The author(s) addresses should be written directly following the author(s) names. Superscript 1 should be used to identify the different organisations. Use the lower case and left hand alignment.
- The addresses should include: Department, Institute or Organisation, City or Suburb, State, Postcode and Country. Where the address extends to a second line, use single spacing. Multiple addresses should be avoided if possible. Leave a double space and proceed with the abstract, using single spacing.
- Do not indent paragraphs
- POSTERS: The maximum size allowed is 1 m wide and 2 m high, portrait

Notice on proposal acceptance will be sent out by the end of January 2010.

Note: Authors willing to present a paper or poster must register for the meeting.

For further information email ali.houghton@rfb.co.uk

Hosted by the National Institute of Agricultural Botany www.niab.com

Organised by Resources for Business Ltd www.rfb.co.uk

Eucarpia – European Association for Research on Plant Breeding

www.eucarpia.org

