

## FIRST ANNOUNCEMENT

### 2nd INTERNATIONAL PLANT BREEDING CONGRESS

www.intpbc2015.org

1-5 November, 2015, Antalya, TURKEY

#### General Information about Congress

As everybody knows, with your valuable contribution, the first plant breeding congress was successfully organized in November 2013. Upon your intensive request, we decided to organize the second international congress of plant breeding.

As there have been many different scientific meetings around the world, we intended to bring three different communities together, namely science, research and private industry, in the friendly environment of Antalya / Turkey to share novel insights among each other and benefit from the different interactions. The congress will be organized by the Plant Breeders Sub-Union of Turkey (BISAB) together with the Turkish Plant Breeders Association (TUBID), Turkish Seed Union (TURKTOB), ECO Seed Association (ECOSA), along with participation of different other national and international organizations.

The Local Organizing Committee consists of;

- Plant Breeders Sub-Union of Turkey
- General Directorate of Agricultural Research and Politics of Ministry of Food, Agriculture and Livestock
- Turkish Seed Union
- Turkish Plant Breeders Association
- ECO Seed Association
- Faculty of Agricultures of different Universities in Turkey

The Congress will cover subjects on all field and horticultural crops including energy crops, wild species of cultivated crops, as well as on the genetic resources and varieties developed. Both oral presentations and poster presentations are possible. It is intended that the subjects should be kept broad enough in order to provide opportunity to the science community to present their work from the plant breeding perspective, either oral or poster, on the following headings:

- Conventional & Marker Assisted Breeding
- Molecular Genetics and Biotechnology - Genetic Engineering and Genomics
- Genetic Resources for Pre-Breeding

#### Congress Languages

Arabic, English, Russian, Spanish and Turkish. There will be simultaneous translation during the congress at five languages. If the number of participants requesting translation from above mentioned languages is more than 50, translation will be provided.

#### Venue

Congress will be organized in WOW KREMLIN PALACE Hotel - Antalya / TURKEY [www.wowhotels.com](http://www.wowhotels.com)

#### Dates

Congress will be carried out between the dates of 1st and 5th of November 2015. General Congress program as follows;

1st of November – Arrival and registration

2-3-4 November – Opening ceremony and scientific program

5th of November - Sightseeing and historical tour (fee)

## Instructions for abstract submission

Abstracts can be in any of the congress languages. If an abstract is submitted in Arabic, Russian and Turkish, an additional English version of abstract is also requested. Abstracts shall not exceed 250 words, written in MS Word or a compatible format. State the name(s) of author(s) [the name of presenting author should be underlined], institute, city, country and email address. Abstract should be sent via e-mail as attached file between 1st of May and the end of July, 2015. Preference of oral or poster presentation should be indicated. Corresponding author can indicate whether he/she wants to present his/her paper as oral or poster. The corresponding author ought to shall register for congress within following 15 days after his/her abstract's acceptance is notified, to ensure inclusion. Otherwise, the abstracts will not be included in the program. All accepted abstracts will be published in a special Book of Abstracts and/or in CD, while they will be made available on the Congress web page after acceptance. The last day of the publishing of the abstracts on congress web page is not later than the 1st of September 2015. The final version of the congress program will be on the web page at least two weeks prior to the 15 days before beginning of the Congress.

## Example of abstract

Marker-assisted selection: an approach for precision plant breeding in the twenty-first century  
Bertrand C.Y Collard and David J Mackill\*  
Plant Breeding, Genetics and Biotechnology Division, International Rice Research Institute (IRRI) DAPO Box 7777, Metro Manila, The Philippines  
Author for correspondence (d.mackill@cgiar.org)

## Abstract

DNA markers have enormous potential to improve the efficiency and precision of conventional plant breeding via marker-assisted selection (MAS). The large number of quantitative trait loci (QTLs) mapping studies for diverse crops species have provided an abundance of DNA marker-trait associations. In this review, we present an overview of the advantages of MAS and its most widely used applications in plant breeding, providing examples from cereal crops. We also consider reasons why MAS has had only a small impact on plant breeding so far and suggest ways in which the potential of MAS can be realized. Finally, we discuss reasons why the greater adoption of MAS in the future is inevitable, although the extent of its use will depend on available resources, especially for orphan crops, and may be delayed in less-developed countries. Achieving a substantial impact on crop improvement by MAS represents the great challenge for agricultural scientists in the next few decades.

## Keywords

Marker-assisted selection plant breeding QTL mapping marker-assisted backcrossing pyramiding early generation selection

## Review of the abstracts

Abstracts will be reviewed by at least three members of the Scientific Committee of the congress. If a submission denoted as oral presentation is not accepted, the corresponding author will have the opportunity either to consent the choice of poster presentation or withdrawal. The reviewing process will take no more than two weeks.

## Full Manuscripts

Full papers of the selected presentations will be published in **Ekin Journal of Crop Breeding and Genetics** ([www.ekinjournal.com](http://www.ekinjournal.com)) after the congress. Full paper deadline for submission is in the 1st of October 2015.

## Posters

Dimensions: 1 M High, 0.8 M Width.

## Lectures

Oral presentations will be limited to 20 minutes however, authors are advised to plan their presentation for a maximum of 15 min. to allow time for questions.

## Registration and Accommodation

Registration fee includes participation in scientific sessions, congress abstracts book or supply and transfer fees of conference materials such as CD (hotel-terminal-hotel). Issues related to accommodation will be announced later on the website of Congress. Registration to congress will be held by website or sending filled registration form via e-mail.

### Registration Fee (Includes all taxes)

First Announcement 2nd International Plant Breeding Congress 1-5 November, 2015, Antalya / Turkey	Early Before September 6th	Late Before September 6th
Regular participants	300 EURO	425 EURO
Students	175 EURO	240 EURO
Accompanying persons	120 EURO	
Onsite registration	475 EURO	

**IMPORTANT:** Please consider that the registration fee does not include accommodation and excursions. In case of cancellation, refunds are possible until September 20th, 2015, except for a handling fee of 50 € for regular participants/students; full refunding for accompanying persons. No refunds are allowed after September 20th, 2015. Payments can be made via credit card, EC card, bank transfer.

#### Contact

For more information please contact to the Organizing Committee by e-mail address [info@intpbc2015.org](mailto:info@intpbc2015.org) or call +90 312 433 30 65 – 66.

Further information and the registration form is in the web page [www.intpbc2015.org](http://www.intpbc2015.org)

See you in Turkey in November 2015.

**Dr. Vehbi ESER**  
Chair of the Organizing Committee

**Assoc.Prof.Yalcin KAYA**  
President of BISAB