



# Symposium Advances in Plant Genomics for Crop Improvement,

pátek 13. července 2018

Centrum strukturní a funkční genomiky rostlin

Ústav experimentální botaniky AV ČR, Šlechtitelů 31, 783 71 Olomouc-Holice

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9:00 – 9:45 | Martin Mascher

Leibniz-Institut für Pflanzengenetik und Kulturpflanzenforschung, Gatersleben, Germany  
**From SNPs to chromosomal rearrangements: Cereal genome diversity at all scales**

9:45 – 10:30 | Etienne Paux

INRA, Genetics, Diversity & Ecophysiology of Cereals, Clermont-Ferrand, France  
**Worldwide phylogeography and the history of wheat genetic diversity**

10:30 – 10:45

Coffee Break

10:45 – 11:30 | Kelly Dawe

Department of Genetics, University of Georgia, Athens, USA  
**The molecular mechanism of meiotic drive in maize**

11:30 – 12:15 | Rony Swennen

International Institute of Tropical Agriculture, Ibadan, Nigeria  
**Breeding new bananas varieties for Africa with strategies of global relevance**

12:15 – 13:00

Lunch

13:00 – 13:45 | Brigitte Uwimana

International Institute of Tropical Agriculture, Kampala, Uganda  
**Molecular tools for banana breeding: QTL mapping for weevil resistance in diploid banana**

13:45 – 14:30 | Allan Brown

International Institute of Tropical Agriculture, Arusha, Tanzania  
**Mchare cooking bananas: A model system for banana improvement**

14:30 – 15:30

Refreshment

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Vzhledem k omezenému počtu míst v sále doporučujeme registraci  
na adrese [kvasnickova@ueb.cas.cz](mailto:kvasnickova@ueb.cas.cz)