



**Centre of the Region Haná
for Biotechnological and Agricultural Research**
cordially invites you to attend the

Olomouc Biotech 2011 Plant Biotechnology: Green for Good

(<http://www.cr-hana.eu/G4G>)

June 19 - 21, 2011, Olomouc, Czech Republic

postsymposium to the 5th Czech Swiss Biotechnology Meeting in Prague, June 15 – 17, 2011,
<http://www.biotech2011.cz>

Scope of the conference

The post-symposium will promote collaboration in biotechnology research, development and innovations. During the post-symposium, institutions and companies will get the opportunity to meet with scientists and students to promote their latest technologies. A workshop strengthening the cooperation of the industry and academia will be organized.

Venue

Centre of the Region Haná for Biotechnological and Agricultural Research (www.cr-hana.eu)
Biological Campus of the Faculty of Science, Palacký University, Olomouc-Holice
Oral presentations and other events - room SE501, poster session – room SE507

Symposium language: English

Forms of presentations:

- Selected oral presentations (on invitation)
- Poster presentations, Student poster contest
- Industrial and commercial presentations
- Workshop on industry-academia relationships

Preliminary programme

Sunday June 19, 2011

15:00 – 19:00 Registration

Monday June 20, 2011

09:00 – 09:30 **Ivo Frébort**, C.R. Haná, local representatives

Opening, welcome address

09:30 – 10:15 **Wilhelm Gruissem**, ETH Zürich, Switzerland)

Crop biofortification: GMO or non-GMO?

10:15 – 11:00 **Jaroslav Doležel**, C.R. Haná, Olomouc, Czech Republic

Developing molecular resources for mapping and sequencing complex cereal genomes

11:00 – 11:30 Coffee break

11:30 – 12:00 **Wendy Harwood**, John Innes Centre, Norwich, UK

12:00 – 12:30 **Petr Galuszka**, C.R. Haná, Olomouc, Czech Republic

Transgenic alteration of cytokinin metabolism in order to improve agricultural traits of cereals

12:30 – 13:00 **Olga Valentová**, ICT, Prague, Czech Republic

Phospholipid signalling in plant development and defence

13:00 – 14:00 Lunch break

14:00 – 16:00 **Industry and students get-together**

16:00 – 16:30 Coffee break

16:30 – 19:00 Poster session

19:00 – 21:00 Welcome to Olomouc Party

Tuesday June 21, 2011

09:00 – 09:45 **Heribert Hirt**, UGRV, Evry, France

Novel strategies to improve stress tolerance in plants

09:45 – 10:30 **Jozef Šamaj**, C.R. Haná, Olomouc, Czech Republic

Developmental and stress-dependent regulation of some signalling, cytoskeletal and vesicular trafficking proteins

10:30 – 11:00 Coffee break

11:00 – 11:30 **Mentewab Ayalew**, Spelman College, Atlanta, GA, USA

Beyond markers: ABC transporters and antibiotic resistance

11:30 – 12:00 **Viktor Korzun**, KWS LOCHOW GmbH, Einbeck, Germany

Biotechnology and molecular breeding in small grain cereals: Achievements and perspectives

12:00 – 12:30 **Ian Dodd**, Lancaster University, UK

Root system biotechnology: Impacts of genetic and rhizosphere engineering on root-to-shoot signalling

12:30 – 13:00

Student poster contest results

Closing remarks

13:00 – 14:00

Lunch break

14:00 –

Visit to local traditional biotech company – A.W. curd cheese factory in Loštice (www.tvaruzky.cz)

Scientific Committee:

Jozef Šamaj, C.R. Haná, Olomouc, Czech Republic

Jaroslav Doležel, C.R. Haná, Olomouc, Czech Republic

Heribert Hirt, UGRV, Evry, France

Wendy Harwood, John Innes Centre, Norwich, UK

Mentewab Ayalew, Spelman College, Atlanta, GA, USA

Local Organizing Committee - C.R. Haná, Olomouc, Czech Republic:

Ivo Frébort - chairperson, Petr Galuszka, Hana Pospíšilová, Ludmila Ohnoutková, Martina Špundová, Mária Šmehilová, Tomáš Takáč, Marta Kowalska, Helena Hulvová and others.