

Local organizers.

Sergio Mauro, CRA-W
Martine Raes, FUNDP

Belgian scientific committee.

Ruddy Wattiez, UMONS
Sergio Mauro, CRA-W
Martine Raes, FUNDP
Guy Vandenbussche, ULB

COST scientific committee.

Twan America. Plant Res.
Inter. Biosciences, NL.
Lutz Eichacker.
University of Stavanger, NO.
Jesús V. Jorrín-Novó.
University of Cordoba, SP.
Bart Panis. Katholieke
Universiteit Leuven, BE.
Birte Svensson. The Techn.
Univ. of Denmark, DK.
Jenny Renaut. Centre de
Recherche Public Gabriel
Lippmann, LU.
Michel Zivry. Institut Nat. de
la Rech. Agronomique, FR.

Meeting participation.

Registration, abstract submission and, information for the meeting can be found at:

<http://cra.wallonie.be/index.php?page=23>

If you intend to present a poster and/or an oral presentation, please fill the participation form and send it to the congress secretariat.

Deadline for registration and poster submission: April 16th 2010.



Joint meeting:

**Groupe de Contact FNRS Protéomique
&
COST action: Plant proteomics in Europe**

Systems biology and Omic approaches

May 5-7th, 2010

Arsenal

**Rue Bruno, 11
5000 Namur
Belgium**

**Congress Secretariat
Département Sciences du Vivant
Centre wallon de Recherches agronomiques
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Thursday May 4th 2010

Cost Action, Plant proteomics in Europe

16.00—18.00 Registration

Wednesday May 5th 2010

Cost Action, Plant proteomics in Europe

09.00 Registration and display of posters

09.20 Welcome and introduction

Morning session

09.20 **Jocelyn EASON** (The New Zealand Institute for Plant & Food Research, NZ)

Proteomic examination of stress-induced cell death in an Arabidopsis model system

09.50 3 oral presentations

10.50 Coffee break, visit of posters

11.20 3 oral presentations

12.20 Lunch

Afternoon session

13.30 **Sacha BAGINSKY** (ETHZ, CH)

The chloroplast kinase network: new insights from large-scale phosphoproteome profiling

14.30 1 oral presentation

14.50 Coffee break

15.10 Poster session

16.10 3 oral presentations

Thursday May 6th 2010

Cost Action, Plant proteomics in Europe

Morning session

09.00 **Waltraud SCHULTZE** (MPI, DE)

15N-labeling as a tool to study nutrient induced protein dynamics in plants

09.30 **Jan FILA** (CAS, CZ)

Analysis of the metal-oxide affinity chromatography specificity for phosphoprotein enrichment

09.50 **Ludovic BONHOMME** (INRA Moulon, FR)

Phosphoproteomics of drought stress response in maize

10.10 **Anna BADOWIEC** (UWM, PI)

Differential analysis of root membrane proteomes from chilling sensitive and tolerant plants

10.30 Coffee break, visit of posters

11.10 **Stanislav MANDELIC** (Uni-Ij, SI)

Identification of hop root proteins using de novo sequence analysis of derivatized peptides

12.10 Lunch, commercial exhibition

Afternoon session

13.30 Poster session

14.30 **Norbert ROLLAND** (IRTSV, FR)

Revisiting mitochondrial evolution and chloroplast physiology using organelle proteomics

15.00 **Stephanie KASPAR** (IPK, DE)

Targeted protein analyses of barley grains to unveil spatial and temporal distribution patterns

15.20 **Katja STARE** (NIB, SI)

Proteomic studies in potato-PVY interaction

15.40 Coffee break

16.00 Round table

17.15 Closing remarks and end of the Cost meeting

Friday May 7th 2010

Groupe de Contact FNRS Proteomique

08.30 Registration

09.20 Welcome and introduction

Morning session: Protein/protein interactions

09.10 **Jean-Christophe RAIN** (Hybrigenics, FR)

Characterization of single chain antibody targets through yeast two hybrid

09.50 2 oral presentations (selected abstracts)

10.30 Coffee break

10.50 1 oral presentation (selected abstracts)

10.10 **Jean-Denis FAURE** (INRA, FR)

In vivo analysis of protein-protein interaction by split-YFP and split-luciferase

11.50 **Tamar Shafir** (Bio-Rad, European Field Application Specialist)

PROTEON. Accelerating time to results for Protein-Protein Interaction: SPR, a multichannel format,

12.15 Lunch, commercial exhibition

Afternoon session: PTM and "omics" approaches

13.30 Poster session

14.30 **Françoise BEX** (ULB, BE)

Hierarchical sequence of post-translational modifications controls the HTLV-1 TAX-mediated activation of NF-kappaB pathway.

15.10 2 oral presentations (selected abstracts)

15.50 Coffee break

16.10 **Yves MOREAU** (KUL, BE)

Identifying disease causing genes by integration of multiple 'omics' data

16.50 Closing remarks and end of the meeting