

## **Educational Activities organized or co-organized by members of the INPPO Educational Outreach Committee**

The Educational Outreach committee of INPPO was established during the autumn of 2011. In their initial work the member of the committee have organized seminars, workshops and mini symposia on plant proteomics both on plant biology conferences and as independent events. A summary of these activities is given in this document.

### **Workshops (2012)**

#### **November 7<sup>th</sup> to 9<sup>th</sup>, Luxemburg, Luxemburg**

An "INPPO Workshop" is going to be organized by Dr. Jenny Renaut at the Proteomlux conference. The title and final date of this event have not yet been announced.

#### **September 19<sup>th</sup>, Umeå, Sweden**

A workshop on redox proteomics at the Chemistry- Biology Center (KBC) of Umeå University is organized by Thomas Kieselbach collaboration with the KBC at Umeå University. Speakers: Ian Max Møller (Aarhus University, Denmark), Per Hägglund (Technical University of Denmark), Bob Buchanan (University of California, Berkeley) and Thomas Kieselbach (Umeå University).

#### **July 22<sup>nd</sup>, Austin, Texas, U.S.A.**

An "INPPO Plant Proteomics Workshop – Mass Spectrometry Characterization of Proteins" will be held at the 2012 Annual Conference of American Society of Plant Biologists (ASPB) by Dr. Sixue Chen from the University of Florida. The workshop is free of charge.

#### **July 13 -14, UF ICBR Education lab, High School Teacher Workshop, University of Florida, Gainesville (USA)**

This workshop was given for 30 teachers by Drs. Sixue Chen and Nick Polfer. Please read more on-line at the address: <http://www.moleculardetective.org/ICORE2012.html>

#### **July 3<sup>rd</sup>-7<sup>th</sup>, Vienna, Austria**

An "INPPO Workshop on the Integrated Strategic Goals of MASCP and INNPO" was organized by Drs. Wolfram Weckwerth and Stefanie Wienkoop at the 23rd International Conference on Arabidopsis Research.

#### **May 29<sup>th</sup> to June 2<sup>nd</sup>, Umeå, Sweden**

A workshop on proteomics, metabolomics and genomics for the Marie Curie ITN-Harvest network was co-organized Thomas Kieselbach.

#### **University of the Western Cape and the Agricultural Research Council in Cape Town, South Africa**

3<sup>rd</sup> Proteomics Workshop held in 2012, co-organised and hosted by Dr Bongani Ndimba, CR from Africa. The workshop was co-facilitated with Professor Kathryn Lilley of Cambridge University. These annual workshops are generously financed by the Department of Science and Technology.

#### **RLABB, Kathmandu, Nepal**

A one-day high-school workshop entitled "proteins to proteomics: introductory crash course" at Maharishi Valmiki Higher Secondary School, Gaur (Nepal), on September 25<sup>th</sup>, 2012. Ganesh Kumar Agrawal, CR from Nepal

#### **Sugarcane Breeding Institute, Tamil Nadu, India**

A National Symposium on “*Heading towards molecular horizons in Plant Pathology: Host resistance, Pathogen dynamics, Diagnostics and Management*” during October-2012 under the aegis of Indian Phytopathological Society, New Delhi in which a technical session on Host-pathogen interaction received good number of publications/initiatives on plant defense proteomics. Dr. Ramesh Sundar Amalraj, CR from India.

### **Mini Symposia (2012)**

#### **September 20th, Umeå, Sweden**

Scandinavian Plant Proteomics Day at the Chemistry Biology Center (KBC), KB3A9, 10 am to 5.30 pm. The event is organized by Erik Alexandersson and Thomas Kieselbach in collaboration with PlantLink, the Chemistry Biology Center (KBC) Umeå and the Umeå Plant Science Center. The program is available on-line at the address: [http://www.kbc.umu.se/images/stories/20120819\\_20\\_Scandinavian\\_WS\\_Plant\\_Proteomics\\_abstract\\_book.pdf](http://www.kbc.umu.se/images/stories/20120819_20_Scandinavian_WS_Plant_Proteomics_abstract_book.pdf)

### **Seminars given or organized by INPPO members (2012)**

#### **University of Florida, Gainesville, U.S.A.**

##### **2012 Spring Lunch-N-Learn Proteomics Seminar Series**

Dr. Brigitte Simons, Senior Group Leader, AB Sciex, “*Leveraging High Sensitivity Accurate Mass MS/MS at High Speeds – MS/MSALL on the TripleTOF™ 5600 System*”, Thursday, January 26, 2012, UF ICBR Education lab.

Dr. Khaled Mriziq, Senior Applications Specialist, Eksigent, “*Simplifying NanoLC Workflows and Increasing Throughput Using Chip-Based Columns*”, Thursday, January 19, 2012, UF ICBR Education lab.

Dr. Sixue Chen, Associate Professor, “*Guard Cell Proteomics Reveals Novel Gene Functions in Glucosinolate Metabolism*”, Tuesday, January 17, 2012, UF Genetics Auditorium.

#### **University of London, London, UK**

Dr. Laurence Bindschedler might be able to give a seminar/workshop on (MS-based) plant proteomics towards the end of the year/beginning of next year at RHUL - Royal Holloway, University of London). Rainer Cramer would be more than happy to help in such a workshop. The title and final date of this event have not yet been announced.

#### **University of Umeå and SLU, Umeå, Sweden**

“*Proteomics of lumenal thioredoxin targets of Arabidopsis chloroplasts identifies a novel protein with chaperone activity*”, Dr. Thomas Kieselbach, Friday, April 27<sup>th</sup>, 2012, Chemistry Biology Center (KBC), KB3B3, 1 pm.

“*Understanding the structure and function of protein complexes from plants using blue native PAGE*”, Dr. Hans-Peter Braun. Thursday, June 14<sup>th</sup>, 2012, Chemistry Biology Center (KBC), KB3A9, 2 pm.