

**TENTATIVE PROGRAMME
APLU-ICA CONFERENCE 2010**

**Doctoral and postdoctoral professional development in Agricultural and Life Sciences
Challenges for the next decade**

Wednesday 7 April 2010

Registration

16.00-18.00

Welcome Reception at the Town Hall

18.00-20.00

Thursday 8 April 2010

Registration and welcome coffee

08.30-09.00

Opening

09.00-09.15

Opening session: Research careers and Doctoral Education in Europe

Invited speakers:

The Marie Curie Actions: Best practices for European research careers

Florent Bernard (European Commission)

09.15-09.45

Doctoral education in Europe: Trends and challenges

Alexandra Bitusikova (EUA Council for Doctoral Education)

09.45-10.15

Coffee Break 10.15-10.45

First Session: University strategies for doctoral training

Invited speaker:

University strategy for doctoral training: the Ghent university doctoral schools

Luc Moens (vice-rector of Ghent University)

10.45-11.15

Contributed papers

“Expanding Competencies to Expand Capacity for Doctoral and Post-Doctoral Students in Preparation for Diverse Careers in Life Sciences”

Mark R. Ryan and Henry Campa (University of Missouri & Michigan State University)

11.15-11.30

“Establishing Quality Assurance Benchmarks for Graduate Programs in the Agricultural Sciences: Experiences from the Pennsylvania State University”

Ann H. Dodd & Jessica Bagdonis (Pennsylvania State University)

11.30-11.45

“From “sink or swim” to support for the career development of researchers: A UK perspective of the changing graduate research student experience”

Andy Cobb (Harper Adams University College)

11.45-12.00

Discussion 12.00- 12.30

Lunch

12.30-14.00

Second session: Skills set development of Doctoral graduates and Post Docs

Invited speaker:

Skills set development of doctoral and post-doctoral graduates in life sciences

Rameshwar Kanwar (Iowa State University)

14.00-14.30

Contributed papers

“Potential Paths to Pedagogical Excellence: Early Stage Career Support”

Kirby Barrick & M. Gunderson (Univ. Florida)

14.30-14.45

“Development of Future Faculty Teaching Skills”

John Penson (Texas A&M University)

14.45-15.00

“Interdisciplinary Thinking in the Agricultural and Life Sciences – Guidelines and Techniques”

E.J.H. Spelt, Dr. H.J.A. Biemans, Dr. P.A. Luning, Prof. Dr. M. Mulder (Wageningen University)
15.00-15.15

“Skills set development of doctoral graduates and post doctoral staff”
Mary Marete (Pennsylvania State University)
15.15-15.30

Coffee Break
15.30-16.00

“The place of summer schools in developing skills and interdisciplinary knowledge and understanding. Sustainable Utilization of Renewable Resources: From Availability towards Usability”
Anton Huber (KF-Univ. Graz) & Werner Praznik (BOKU Wien)
16.00-16.15

“Professional Development Programs for Early Career Investigators”
Marcus Craig (Oregon State University)
16.15-16.30

"Projectories from Human Resources model through "Datas""
Anne Caillères & Pierre-Henri Duée (Institut national de la recherche agronomique (INRA))
16.30-16.45

“Doctoral degrees for capacity development: Results from a survey among the African alumni of a German development research institute”
Benjamin Schraven, Irit Eguavoén and Günther Manske (University of Bonn)
16.45-17.00

Discussion 17.00 -17.30

Conference Dinner
19.30 -22.30

Friday 9 April 2010

Third session:

Innovative models for doctoral and graduate research schools

Invited speaker:

“Building Transatlantic Graduate Education Programs in Biorenewables”

Lawrence Johnson (Iowa State University)

09.00-09.30

Contributed papers

“Successes and Challenges in a Novel Doctoral Program in Systems Agriculture: A Case Example”

David Lust (West Texas A&M University)

09.30-09.45

“New PhD Study Programmes in Water Sciences at CULS Prague”

Pavel Kovar (CULS Prague)

09.45-10.00

“Training of scientific and pedagogical personnel within doctoral studies at Moscow State University of Applied Biotechnology”

G.V. Semenov and T.V. Ivanova (Moscow State University of Applied Biotechnology)

10.00-10.15

“From national graduate school to European leadership; the case of the VLAG”

Fré Pepping, Vesna Prsic and Tiny van Boekel (The Graduate School VLAG, Wageningen University and Research Centre)

10.15-10.30

Coffee Break 10.30-11.00

“Academic PhD school at Faculty of Agriculture in Tirana”

Bizena Bijo and Anila Hoda (Agricultural University of Tirana)

11.00-11.15

“EuroDoc’Agro, the Ile de France initiative for international doctoral and postdoctoral professional development in Agricultural and Life Sciences”

Alice François, Gwladys Jean-Joseph and Muriel Mambrini (AgroParis Tech & ABIES doctoral school)

11.15 -11.30

“Doctoral-level Content in Agricultural and Extension Education for 2010 and Beyond: Comparative Analysis of International and Domestic Scholars”

Glen C. Shinn, Gary J. Wingenbach, James R. Lindner, Gary E. Briers, and Matt T. Baker, (Texas A&M University & Texas Tech University)

11.30-11.45

"PhD curriculum development: an AquaTNET case study"

Peter Bossier (Ghent University)
11.45-12.00

Discussion : 12.00-12.30

Lunch

12.30-14.00

**Fourth session:
Internationalization of doctoral training programs**

Invited speaker:

An example of an Erasmus Mundus Doctoral school experiment in forestry and nature management

Niels Strange (Copenhagen University)

14.00-14.30

Contributed papers

"Internationalisation as strategic tool to strengthen the doctoral education at Faculty of Agricultural Sciences at Aarhus University"

Elise Norberg & Marianne Aarø-Hansen (Aarhus University)

14.30 - 14.45

"Understanding International Postgraduate Studies. Drivers from the Supply and the Demand Side"

M.M. Delgado-Serrano, J.L. Gomez-Bruque, M.J. Ambrosio-Albala & B. Llamas-Moreno (University of Cordoba)

14.45 – 15.00

"A challenge to achieve Internationalization of Graduate Program: A case studies of Bogor Agricultural University, Indonesia"

Dase Hunaefi (Bogor Agricultural University)

15.00-15.15

"Third Cycle University studies in Europe in the field of Agricultural Engineering and in the emerging discipline of Biosystems Engineering"

F. Ayuga, D. Briassoulis, P. Aguado, I. Farkas, H. Griepentrog, E. Lorencowicz (Universidad Politécnica de Madrid, Agricultural University of Athens, Universidad de León, Szent István University, University of Copenhagen, University of Life Sciences in Lublin)

15.15-15.30

Discussion 15.30-16.00

Coffee Break 16.00-16.30

Closing session in honour of Prof. R. Verhé

16.30 – 18.00

Speakers to be further announced

Closing reception

18.00-19.30