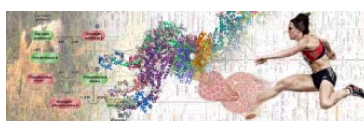


ERASysBio Workshop

Towards European Standards for PhD training in Systems Biology

March 7, 2009, Alpbach, Austria



FEBS-SysBio2009: 3rd FEBS Advanced Lecture Course on Systems Biology
From Molecular Biology to Biological Function
March 7-13, 2009, Congress Centrum Alpbach, Austria

Under the auspices of FEBS-SysBio2009, March 7-13, 2009, Alpbach, Austria

Programme

- 08:30 – 09:00 Registration
- 09:00 – 09:05 Welcome by ERASysBio
Gabriela Pastori, BBSRC, UK
- 09:05 – 09:20 Introduction (tbc)

Session 1 – The experts talk

Chair: TBC

- 09:20 - 09:35 UK Doctoral Training Centres in Systems Biology
Hans Westerhoff, University of Manchester, UK
- 09:35 - 09:50 TBC
University of XX, Germany
- 09:50 – 10:30 Morning keynote lecture: CSBi programme at MIT
Douglas Lauffenburger, Massachusetts Institute of Technology, US
- 10:30 – 10:45 Morning coffee break
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Session 2 – Interdisciplinary/transdisciplinary training

Chair: TBC

- 10:45 – 11:00 FEBS role
Karl Kuchler, University of Vienna, Austria
- 11:00 - 11:15 Marie Curie Training Sites & Industry Host Fellowships:
Carsten Carlberg, University of Kuopio, Finland
- 11:15 – 11:30 Industry's wishlist
Andy Hargreaves, Advanced Science & Technology, AstraZeneca
- 11:30 – 11:45 Students' wishlist
TBC, representing the views from the group of students invited to attend.
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Session 3 - The wish list and the challenges breakout session

Chair: TBC

11:45 – 12:30 Breakout groups to discuss:

- Interdisciplinary yet profound; how to get rid of the downward looking of the 'experts' in the mother disciplines (Physics and Molecular Biology)
- Transdisciplinary superficial yet effective knowledge; how to know more of the other disciplines without having the time to completely know them
- Communicative yet excellent: how to pair collaboration with excellence and surmount the barriers imposed by the traditional excellence only through competition
- Biologists' wishlist
- Computer scientists' wishlist
- Students' wishlist (incl. 2 post-docs from Data Management Summer School)
- Industry's wishlist

12:30 - 12:40 Chair's wrap up morning session planning for the afternoon

Chair: TBC

12:45 – 13:30: Lunch



Session 4 - Blue print structure of the European PhD in Systems Biology

Chair: Hans Westerhoff, University of Manchester, UK

13:45 -15:00 Breakout session – Groups to discuss:

- Program structure
- Program content
- Program organisation and finances

15:00 – 15:30 Afternoon Tea

15:30 -16:00 Reporting

16:00 – 16:45 Discussion and conclusions on blue print structure and content of white paper

16:45 – 17:15 Workshop Closing Keynote Lecture / FEBS-SysBio2009 Opening Keynote Lecture:
Yuri Lazebnik, Cold Spring Harbor Laboratory
'Can a [systems] biologist fix a radio?'

17:30 End – start of course reception

Organisation

BBSRC, as partner of ERASysBio

Sponsoring

ERASysBio will sponsor travel and subsistence of invited lecturers and students.

