

**ERASysBio Workshop**  
**Towards European Standards for PhD training in Systems Biology**  
March 7<sup>th</sup> 2009  
Congress Centrum Alpbach, Austria



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

## Programme

08:30 – 09:00 Registration (Molden Foyer)

Popper Room

09:00 – 09:05 Welcome by ERASysBio  
Gabriela Pastori, BBSRC, UK

---

### Session 1 – The experts talk

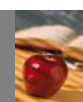
Chair: Karl Kuchler, Medical University of Vienna, Austria

09:05 - 09:25 Biting bullets: UK Doctoral Training Centres in Systems Biology  
Hans Westerhoff, University of Manchester, UK

09:25 - 09:45 Training in Heidelberg  
Ursula Kummer, Bioquant, University of Heidelberg, Germany

09:45 – 10:30 Morning keynote lecture: CSBi programme at MIT  
Douglas Lauffenburger, Massachusetts Institute of Technology, US

10:30 – 10:45 Morning coffee (Kunst Foyer)



## Session 2 – Interdisciplinary/transdisciplinary training

Chair: Stefan Hohmann, Göteborg University, Sweden

- 10:45 – 11:00 FEBS role  
Karl Kuchler, Medical 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  
Jonathan Swinton, Computational Biology, AstraZeneca
- 11:30 – 11:45 Students' wishlist  
Katya Rybakova, Vrije Universiteit, The Netherlands  
Ben Small, University of Manchester, UK  
Jure Acimovic, University of Ljubljana, Slovenia  
Siavash Partow, Chalmers University of Technology, Sweden  
Simon Moon, Imperial College London, UK
- 

## Session 3 - The wish list and the challenges breakout session

Chair: Carsten Muessig, Max Planck Institute Golm, Germany

### 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
- Industry's wishlist

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

Chair: Carsten Muessig, Max Planck Institute Golm, Germany

12:45 – 13:30: Lunch (Kunst Foyer)



## 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 (Kunst Foyer)

15:30 -16:00 **Reporting**

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

---

## Schrödinger Hall

16:55 – 17:00 Opening of the FEBSSysBio2009  
Karl Kuchler and Hans Westerhoff

17:00 – 17:35 Workshop Closing Keynote Lecture / FEBS-SysBio2009 Opening Keynote Lecture:  
Yuri Lazebnik, Cold Spring Harbor Laboratory  
*'Can a [systems] biologist fix a radio?'*

17:35 – 17:40 Closure of ERASysBio Workshop  
Gabriela Pastori, BBSRC, UK

17:40 – 18:30 Reception: Getting to know each other (Molder Foyer)

