



**Sunday, 4 Sep 2005**

16:00	Poster mounting ( <b>Operon Foyer</b> )
16:40	Welcome and introduction
17:00 – 18:00	Keynote lecture ( <b>Small Operon</b> ) Cell division (Jan-Michael Peters, IMP Vienna)
18:00	Poster session (1 – 12)
18:00 – 19:00	Poster presentations (12 x 5 mins)
 19:00 – 19:45	<b>Dinner</b>
 19:45 – 21:00	Poster viewing (wine, beer and soft drinks)
20:15 – 21:00	Poster feedback (JM Peters, C Ungermann, B Hassan and I Szabò)

**Monday, 5 Sep 2005**

**Writing / talking science (Room 202)**

09:00 – 09:45	How to give a presentation (Martin Reddington, HFSP)
09:45 – 10:30	The editorial process (Thomas Lemberger, EMBO Journal)
 10:30 – 10:45	<b>Coffee break</b>
10:45 – 11:30	Scientific literature as an information resource (Les Grivell, EMBO)
 11:45 – 12:45	<b>Lunch</b>

**I. Inside the cell**

12:45 – 13:15 Overview (Christian Ungermann, BZH Heidelberg)

**a) Compartments and trafficking**

13:15 – 14:15 Intracellular trafficking (Francis Barr, MPI Martinsried)



14:15 – 14:30 **Coffee Break**

14:30 – 15:30 Organelles (Ildiko Szabò, University of Padova, Italy)

**b) Signaling cascades**

15:30 – 16:30 Intracellular signalling (Axel Behrens, Cancer Research UK,  
London)



16:30 – 16:45 **Coffee Break**

16:45 – 17:45 Signaling in apoptosis (Pascal Meier, ICR, London)

**c) Regulation of gene expression**

17:45 – 18:45 Chromatin (Bas van Steensel, NKI, Amsterdam)



18:45 – 19:30 **Dinner**

19:30 Poster session (13 – 24) (Operon Foyer)

19:30 – 20:30 Poster presentations (12 x 5 mins) (Small Operon)



20:30 – 21:45 Poster viewing (wine, beer and soft drinks)



21:00 – 21:45 Poster feedback (F Barr, B van Steensel, A Behrens and  
P Meier)



**Tuesday, 6 Sep 2005**


**Parallel tutorials**

09:00 – 10:45	<b>Protein structure</b> <b>Prediction</b> – J Bujnicki (IIMCB, Warsaw) <b>(EMBO)</b>	<b>Fluorescence</b> <b>Microscopy</b> - V Sourjik (ZMBH, Heidelberg) <b>(202)</b>
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 10:45 – 11:00	<b>Coffee break (Room 202)</b>	
11:00 – 12:00	Translation machinery (Sean Connell, Charité, Berlin)	
 12:00 – 13:00	<b>Lunch</b>	
13:00 – 14:00	Mechanisms of RNAi (Olivier Voinnet, IBMP, Strasbourg)	


**d) Structure and function**

14:00 – 15:00	Structure and function (Andrea Musacchio, EIO, Milan)
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 15:00 – 15:15	<b>Coffee break</b>
15:15 – 16:15	The cytoskeleton (Miklos Nyitrai, Pecs University)


**Student paper presentations 1 - 9**

16:15 – 18:00	Supervisors are C Ungermann <b>(EMBO)</b> , A Musacchio <b>(Room 202)</b> and M Nyitrai <b>(Gene Expression)</b>
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 18:00 – 19:00	<b>Dinner</b>
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**Student project and proposal discussions (12 students, 4 YIPs, 1½ hours)**


19:00	Discussions with I Szabò <b>(EMBO)</b> , F Barr <b>(Gene Expression)</b> , O Voinnet <b>(202)</b> and B Hassan <b>(EMBO Lib)</b>
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	<b>Parallel: Poster viewing (wine, beer and soft drinks) (Operon Foyer)</b>
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**Wednesday, 7 Sep 2005**


**Parallel tutorials**

09:00 – 10:45	<b>Physics meets biology</b> D Otzen (Aalborg University) and I Szabò <b>(202)</b>	<b>Structural biology</b> A Perrakis (NKI, Amsterdam) <b>(EMBO)</b>
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 10:45 – 11:00	<b>Coffee break (202)</b>
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**II. Cellular communication**

11:00 – 12:00	Overview: Bassem Hassan (VIB Leuven)
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 12:00 – 13:00	<b>Lunch</b>
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**a) Cell-cell signalling**

13:00 – 14:00	Morphogen signalling (Pascal Therond, University of Nice)
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14:00 – 15:00	Auxin transport (Jiri Friml, ZMBP, Tübingen)
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 15:00 – 15:15	<b>Coffee break</b>
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**b) Cellular networks**

15:15 – 16:15	Cell migration in the forebrain (Oscar Marin, CSIC, Alicante)
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16:15 – 17:15	Memory and learning (Isabelle Mansuy, Zürich University)
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**Student paper presentations 10 – 18**

17:15 – 18:45	Supervisors are J Friml, <b>(Gene Expression)</b> P Therond <b>(EMBO)</b> and O Marin <b>(202)</b>
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 18:45 – 19:30	<b>Dinner</b>
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19:30	Poster session (25 – 36) <b>(Operon Foyer)</b>
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19:30 – 20:30	Poster presentations (12 x 5 mins) <b>(Small Operon)</b>
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 20:30 – 21:45	Poster viewing (wine, beer and soft drinks)
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21:00 – 21:45	Poster feedback (O Marin, I Mansuy, A Perrakis and D Otzen)
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Thursday, 8 Sep 2005

III. Systems biology

10:00 – 11:00 Bioinformatics (Rob Russell, EMBL Heidelberg)

11:00 – 12:00 Open lecture: Proteomics (Matthias Mann, MPI Martinsried) (**Operon**)

 12:00 – 13:00


**Lunch**

b) Bioinformatics

13:00 – 14:00 Biological Networks (Ron Milo, Weizmann Inst, Rehovot)

14:00 **Afternoon off**

15:00 **Heidelberg Tour**

 20:00

**Dinner in Heidelberg (Kulturbrauerei)**

Friday, 9 Sep 2005


Student paper presentations 19 - 27

09:00 – 10:30 Supervisors are A Schedl (**EMBO**), E Wimmer (**202**) and R Agami (**Gene Expression**)

 10:30 – 11:00 **Coffee break (202)**

IV. Evolution and development

11:00 – 12:00 Overview (Ernst Wimmer, Göttingen University)

 12:00 – 13:00 **Lunch**

13:00 – 14:00 Evolution and development of the placenta (Miguel Manzanares, Autonoma University, Madrid)

14:00 – 15:00 Sex determination (Andreas Schedl, INSERM, Nice)

 15:00 – 15:15 **Coffee break**

15:15 – 16:15 Biofilms (Ute Römling, Karolinska Institute, Stockholm)

Parallel tutorials

16:15 – 18:00 **Analysis of protein structure**      **Omics**

A Dessen

R Agami


(IBS, Grenoble) (**Graphics**)

(NKI, Amsterdam) (**202**)

 18:00 **Dinner**

Student project and proposal discussions (12 students, 4 YIPs, 1½ hours)

19:00 – 20:30 Discussions with E Wimmer (**202**), M Manzanares (**EMBO**), A Dessen (**Gene Expression**) and A Schedl (**EMBO Library**)

 **Parallel: Poster viewing (wine, beer and soft drinks)**  
**(Operon Foyer)**



**Saturday, 10 Sep 2005**

**Student paper presentations 28 – 36**


09:00 – 10:30 Supervisors are B Schwappach (**202**), E Levashina,  
(**Gene Expression**) A Suomalainen (**EMBO**)

 10:30 – 10:45 **Coffee break (Room 202)**

**V. Molecular medicine**

10:45 – 11:45 Drug design and infectious disease (Andrea Dessen)


11:45 – 12:45 Protein misfolding and disease (Daniel Otzen,  
Aalborg University)

 12:45 – 13:45

**Lunch**

13:45 – 14:45 Mitochondrial disease (Anu Suomalainen, Helsinki  
University)

14:45 – 15:45 Malaria (Elena Levashina, IBMC Strasbourg)

 15:45 – 16:00

**Coffee break**

16:00 – 17:00 Huntington disease (Frederic Saudou, Institut Curie, Paris)

**Student project and proposal discussions (12 students, 4 YIPs, 1½ hours)**

17:00 – 18:30 Discussions with B Schwappach (**EMBO Lib**), F Saudou  
(**EMBO**), E Levashina (**202**) and A Suomalainen (**GE**)



**Parallel: Poster viewing (wine, beer and soft  
drinks) (Operon Foyer)**

 18:30

**BBQ & party  (EMBL Canteen)**

**Sunday, 11 Sep 2005**



**Departure**