Programme

Sunday 12 June 2016

15:00 - 17:00 Registration

Company Workshops I (parallel from 15:30-16:30)

17:00 - 17:20 Opening remarks
ATC Auditorium

17:20 - 18:20 Keynote lecture: Rainer Pepperkok
ATC Auditorium

Scientific Core Facilities: The Motors for Cutting Edge Life Science Research and Innovations
Rainer Pepperkok
EMBL Heidelberg, Germany

18:20 - 18:40 Flash talks of posters (1 slide / 2 min each)
ATC Auditorium

18:40 - 20:00 Welcome reception and Poster preview session (all numbers)
ATC Foyer and Helix A

20:00 Free evening
Monday 13 June 2016

09:00 - 09:15  Welcome message by Iain Mattaj, EMBL Director General
ATC Auditorium

09:15 - 11:45  Session 1: New technologies and methodologies
developed by and with Life Science core facilities
Chairs: Stefan Terjung and Geert van Minnebruggen
ATC Auditorium

09:15 - 09:45  From the development of new methods to their
implementation into a service facility: the case of
Correlative Light and Electron Microscopy
Yannick Schwab
EMBL Heidelberg, Germany

09:45 - 10:00  Bridging Biology and Engineering; Can Actual
Bioengineering Concepts be Spun as Core Facility
Services?
Samy Gobaa
Institut Pasteur, France

10:00 - 10:15  Next-Generation Binder Discovery – A High-Throughput
Facility for the Selection of Multipurpose Affinity Reagents
for Innovative Applications
Jonas Schaefer
University of Zurich, Switzerland

10:15 - 10:40  Coffee Break
ATC Foyer

10:40 - 11:10  The National Centre of Excellence in Mass Spectrometry
Imaging
Robert Reid
National Physical Laboratory, United Kingdom

11:10 - 11:45  Plenary discussion
ATC Auditorium
11:45 - 12:45  Poster Session I (odd numbers)
   ATC Helix A

12:45 - 13:45  Lunch
   ATC Foyer

13:45 - 17:20  Session 2: Project & data management and quality control in and by Life Science core facilities
   Chairs: Rupert Lück and Josh Rappoport
   ATC Auditorium

13:45 - 14:15  Large Scale Data Facilities in High Energy Physics
   Ian Bird
   CERN, Switzerland

14:15 - 14:30  Sharing Microscopy Images and Processing Applications
   Jean Salamero
   Institut Curie, France

14:30 - 14:45  A New Institutional Strategy for Core Facility User Data Storage
   Joshua Rappoport
   Center for Advanced Microscopy, United States of America

14:45 - 15:15  Light Microscopy at the Francis Crick Institute
   Kurt Anderson
   The Francis Crick Institute, United Kingdom

15:15 - 15:45  Coffee Break & Meet the Speakers
   ATC Foyer

15:45 - 16:45  Keynote lecture: Ewan Birney, EMBL-EBI
   Big Data in translation medical research
   Chair: Rainer Pepperkok
   ATC Auditorium

16:45 - 17:20  Plenary discussion
   ATC Auditorium
17:20 - 17:40  Flash talks of posters (1 slide / 2 min each)  
               ATC Auditorium

17:40 - 18:00  Coffee Break  
               ATC Foyer

18:00 - 19:00  Company Workshops II (parallel)  
               ATC Meeting Rooms

19:00 - 20:30  Dinner  
               ATC Canteen

20:30 - 22:00  After-dinner drinks in the ATC Rooftop Lounge
## Programme

### Tuesday 14 June 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>09:00 - 10:00</td>
<td>Keynote lecture: William Hendrickson</td>
<td>William Hendrickson, Association of Biomolecular Resource Facilities, United States of America</td>
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<td>Chair: Spencer Shorte</td>
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<td>ATC Auditorium</td>
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<td>Advocating the advancement of core sciences and operations worldwide</td>
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<td>10:00 - 12:30</td>
<td>Session 3: Core facility administrative, human resource</td>
<td>Harald Isemann, Research Institute of Molecular Pathology (IMP), Austria</td>
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<td>and financial management</td>
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<td></td>
<td>Chairs: Elena Trovesi and Chris Guerin</td>
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<td>ATC Auditorium</td>
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<tr>
<td>10:00 - 10:30</td>
<td>Financing Strategies for Core Facilities</td>
<td>Jean-Christophe Olivo-Marin, Institut Pasteur, France</td>
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<td>10:30 - 10:45</td>
<td>The Pasteur Centre for Innovation and Technological Research</td>
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<td>Chairs: David Hudson</td>
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<td>ATC Auditorium</td>
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<td>10:45 - 11:10</td>
<td>Coffee Break</td>
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<td>11:10 - 11:40</td>
<td>Management of Science Technology Platforms at the</td>
<td>David Hudson, The Francis Crick Institute, United Kingdom</td>
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<td>Francis Crick Institute</td>
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<td>11:40 - 11:55</td>
<td>The Newcastle Core Facility Model</td>
<td>Achim Treumann, University of Newcastle, United Kingdom</td>
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<td>11:55 - 12:30</td>
<td>Plenary discussion</td>
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<td>ATC Auditorium</td>
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</table>
12:30 - 13:30  Lunch  
ATC Foyer

13:30 - 14:30  Poster Session II (even numbers)  
ATC Helix A

14:30 - 17:05  Session 4: Teaching and training by and for Life Science core facilities  
Chairs: Elena Trovesi and Ralf Palmisano  
ATC Auditorium

14:30 - 15:00  A collaborative approach to professional development in research infrastructures  
Catherine Brooksbank  
EMBL-EBI, United Kingdom

15:00 - 15:15  Core Units as key players in training and education: the CNIO Experience  
Fernando Peláez  
Spanish National Cancer Research Centre (CNIO), Spain

15:15 - 15:30  The many levels of Training in a core imaging facility  
Chris Guerin  
VIB, Belgium

15:30 - 16:00  Coffee Break & Meet the Speakers  
ATC Foyer

16:00 - 16:30  Pioneering training formats and promoting career paths in imaging core facilities  
Elisa May  
Bioimaging Center of the University of Konstanz, Germany

16:30 - 17:05  Plenary discussion  
ATC Auditorium

17:05 - 17:30  Coffee Break  
ATC Foyer

17:30 - 18:30  Company Workshops III (parallel)  
ATC Meeting Rooms
18:30 - 19:30  **CTLS founding general assembly and pre-dinner drinks**  
ATC Auditorium and Foyer

19:30 - 21:00  **Banquet Dinner**  
ATC Canteen

21:00 - 00:00  **Conference Party**  
ATC Foyer
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| 09:00 - 09:45 | Keynote lecture: Wolfgang Burtscher  
Chair: Patrick England  
ATC Auditorium  
Health research and innovation: EU life science infrastructures and beyond  
Wolfgang Burtscher  
*European Commission, Belgium* |
| 09:45 - 12:20 | Session 5: Building networks, communities and lobbies involving Life Science core facilities  
Chairs: Kim Remans and Patrick England  
ATC Auditorium  
European research infrastructures in the life science and health sector: how to maximise the value of the ESFRI development model  
Jacques Demotes-Mainard  
*ECRIN, France* |
| 10:15 - 10:30 | *Euro-BioImaging*  
Antje Keppler  
*EMBL Heidelberg, Germany* |
| 10:30 - 11:00 | Coffee Break & Meet the Speakers  
ATC Foyer |
| 11:00 - 11:30 | Knowledge platforms and distributed European Infrastructures: the role of COST (European Cooperation in Science and Technology intergovernmental programme)  
Ángeles Rodríguez-Peña  
*European Cooperation Science and Technology (COST), Belgium* |
| 11:30 - 11:45 | Starting a new community: the example of ARBRE-MOBIEU in the field of molecular-scale biophysics  
Robert Gilbert  
*University of Oxford, United Kingdom* |
11:45 - 12:20  Plenary discussion  
ATC Auditorium

12:20 - 12:45  Closing remarks  
ATC Auditorium

12:45 - 13:30  Packed lunch  
ATC Foyer

13:30  
Busses to Frankfurt Int. Airport and downtown Heidelberg

13:30 - 19:00  Satellite workshops and interest group meetings  
ATC Meeting Rooms

Poster removal (Please remember to collect your poster. Posters which have not been collected will be disposed of after the meeting.)

Feedback Questionnaire - Check your inbox when the meeting ends! You will find an email with the link to the online feedback questionnaire. Please take time to complete it!