

TRACK 3 : National and Trans-national Core Facility Networking

TUESDAY 3rd JUNE 2014

08:00 – 09:00 REGISTRATION

09:00 – 09:15 Introduction : Christian BRECHOT – Director General, Institut Pasteur

09:15 – 10:00 Plenary Talk : Iain MATTAJ – Director General, EMBL
Title : TBA

10:00 – 10:30 COFFEE BREAK (EXHIBITION VISIT)

SESSION 1 : Transdisciplinary ELSCF networks in Europe - Chair : Patrick ENGLAND

10:30 – 10:55 Invited speaker : D. MEDER & G. VAN MINNEBRUGGEN
CORE FOR LIFE: A New European Alliance in Biomedical Research

10:55 – 11:20 Invited speaker : M. KOCHOYAN
The IBISA initiative: Identifying and Financing Core Facilities in Life Sciences at the National Level.

11:20 – 11:45 Selected talk : How to develop the offer for technological services for life and environmental sciences on an interregional level? The example of Biogenouest. *J. LE SEYEC*

11:45 – 12:30 Roundtable with former speakers

12:30 -14:00 EXHIBITION VISIT (Lunchboxes)

SESSION 2 : Thematic ELSCF networks in Europe - Chair : Herbert AUER

14:00 – 14:25 Invited speaker : D. DAVIES
Sharing the love: Networking amongst cytometrists in the UK and mainland Europe

14:25 – 14:50 Invited speaker : I. GUT
The European Sequencing and Genotyping Infrastructure – ESGI

14:50 – 15:15 Invited speaker : H. BESIR
The benefits of networking: P4EU - A European network of protein facilities

15:15 – 15:40 Invited speaker : M. GRÜTTER
PCUBE: a successful European Infrastructure Programme for Protein Production Platforms

15:40 – 16:30 Roundtable with former speakers

16:30 – 17:00 COFFEE BREAK (EXHIBITION VISIT)

CTLS 2014 – PROGRAM DETAILS

TUESDAY 3rd JUNE 2014

17:00 – 18:30 : Flash Presentations (5 minutes including questions)

1. Multimodal analysis of nanoparticle uptake: crossing core facility boundaries
Speaker : E. GUGGENHEIM
2. High-throughput optimization of macromolecular samples and buffer conditions using Thermofluor: a quick tool to improve protein crystallizability and characterization by SAXS.
Speaker : S. BOIVIN
3. UZH's new strategic approach to Technology Platforms
Speaker : T. TRUB
4. iMSRC: upgrading a standard automated microscope to an intelligent screening platform
Speaker : D. MEGIAS
5. Generation and genetic engineering of iPS cells to model neurodegenerative disorders: a new activity from the Cell Culture Core Facility at the Brain and Spine Institute (ICM)
Speaker : S. DUFFAURE
6. Application of live cell microscopy and bespoke image analysis solutions for the study of receptor tyrosine kinase signalling and endocytic trafficking
Speaker : J. PIKE
7. Making High End Technology and Techniques Accessible to End Users: Ups and Downs of a Core Units Programme
Speaker : F. PELAEZ
8. Glycosylation pattern of SRR1, a serine-rich surface protein of *Streptococcus agalactiae*
Speaker : T. CHAZE
9. Proteomic analysis of intact flagella of procyclic *Trypanosoma brucei* cells identifies novel flagellar proteins with unique sub-localisation and dynamics.
Speaker : M. DUCHATEAU
10. TEFOR: a distributed infrastructure establishing a unique front desk to improve its self-sustainability and acting for developing cutting-edge technologies for genome editing and phenotyping on two model species: zebrafish and drosophila
Speaker : J. DJIAN-ZAUCHE
11. PHENOMIN the French National Infrastructure for Mouse Phenogenomics, connecting the Scientific Community, National and International Initiatives
Speaker : Y. HERAULT
12. The Centre for Gnotobiology of the Institut Pasteur and the European Consortium for Gnotobiology
Speaker : M. BERARD
13. Magnetic Resonance Imaging, new challenges for agronomy and food science: The PRISM expertise
Speaker : F. MARIETTE
14. NMR-Bio Technologies: Advanced Solutions for the Investigation of Challenging Biological Systems using NMR Spectroscopy
Speaker : E. CRUBLET
15. GDR CNRS # 3056 "ChemBioScreen" : A French network for chemical biology
Speaker : J.C. GUILLEMOT
16. The IIMCB Core Facility in the multidisciplinary research on RNA structure
Speaker : K. SKOWRONEK

18:30 – 20:00 Poster session and industrial talks

20:00 - **EXHIBITION VISIT (Cheese and Wine Buffet)**

CTLS 2014 – PROGRAM DETAILS

WEDNESDAY 4th JUNE 2014

09:15 – 10:00 Plenary Talk : Beatrix VIERKORN-RUDOLPH – Chair, ESFRI
Title : TBA

10:00 – 10:30 COFFEE BREAK (EXHIBITION VISIT)

SESSION 3 : ESFRI and EU-funded ELSCF networks - Chair: Patrick ENGLAND

10:30 -10:55 Invited speaker : A. RODRIGUEZ PENA

The need and future of the networking provided by COST: a perspective for the Life Science Infrastructures

10:55 – 11:20 Selected talk : The MERIL Portal – An Information Hub for Research Infrastructures. S. MOORE

11:20 – 11:45 Selected talk : Euro-Biolmaging - the pan-European research infrastructure for access to biological and medical imaging technologies. T. NINKOVIC

11:45 – 12:30 Roundtable with the former speakers

12:30 -14:00 EXHIBITION VISIT (Lunchboxes)

SESSION 4 : Thematic ELSCF networks in Europe - Chair : Herbert AUER

14:00 – 14:25 Invited speaker : E. STACKEBRANDT

The ESFRI project MIRRI (Microbial Resource Research Infrastructure)

14:25 – 14:50 Invited speaker : D. STUART

Instruct: putting the 'structure' into European infrastructure

14:50 – 15:15 Selected talk : EU-OPENSREEN – a pan-European resource and infrastructure to support Chemical Biology research. R. FRANK

15:15 – 15:40 Selected talk : CELPHEDIA, a French distributed operational research infrastructure.
P. SCHMITT

15:40 -16:30 Roundtable with the former speakers

16:30 – 17:00 COFFEE BREAK (EXHIBITION VISIT)

17:00 – 18:30 Poster Session and industrial talks

EVENING SOCIAL EVENT : Dinner cruise on the Seine

CTLS 2014 – PROGRAM DETAILS

THURSDAY 5th JUNE 2014

09:00– 09:45 Plenary Talk : Albert HECK – Professor, Utrecht University
Title : TBA

09:45 – 10:15 COFFEE BREAK (EXHIBITION VISIT)

SESSION 5 : ABRF - Chair: Patrick ENGLAND

10:15 -10:45 Invited speaker : G. GRILLS
Networking Core Facilities: The International Association of Biomolecular Resource Facilities (ABRF)

10:45 – 11:10: Invited speaker : H. AUER
European Research Groups – An Initiative for Data Quality and Technology Evaluation?

11:10– 12:00 Roundtable with the former speakers

12:00 – 13:00 CTLS Initiative Open Discussion

13:00 -13:30 CONCLUDING CHAMPAGNE COCKTAIL AND GRAND PRIZE DRAW

13:30 – 14:30 LIGHT LUNCH / LUNCH BOXES (ON DEMAND AT NO EXTRA COST)
