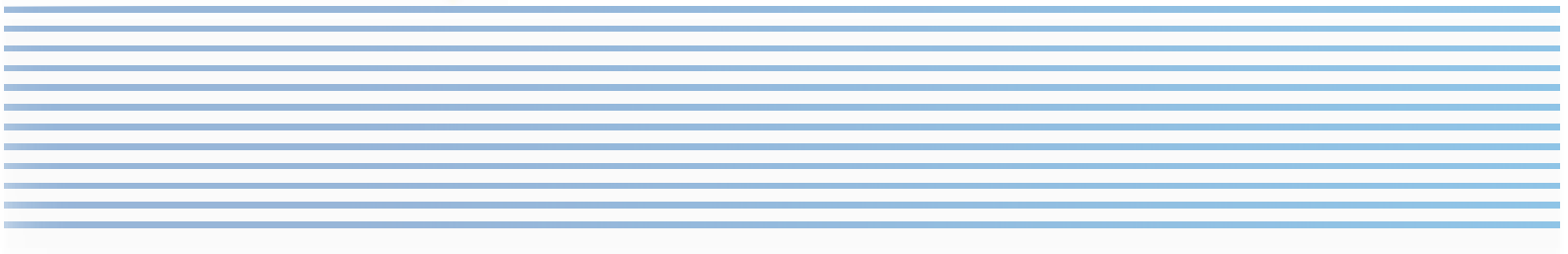




CASIMIR First Networking Meeting
Corfu, Greece
3-6th October 2007

PROGRAMME



CASIMIR Networking meeting

Programme

Thursday October 4th 2007

08:00 – 09:00 Registration

Welcome Introduction and housekeeping announcements

09:00 - 09:30 P. Schofield, V.Aidinis

Session 1: WP6 – Data acquisition, curation and ownership

Chair: N. Rosenthal

9:30 - 9:50 “*Ensembl database curation/annotation strategies*” Damian Smedley - EBI , Hinxton, UK

9:50-10:10 “*Databases and resources being developed for the WTSI Mouse Genetics Programme*”
Niels Adams - Sanger Institute, Hinxton, UK

10:10-10:30 “*Curation/annotation in ICS databases*” Laurent Vasseur -IGBMC
Strasbourg, France

10:30-10:50 “*German Mouse Clinic database*” Christoph Lengger – GSF,
Neuherberg, Germany

10:50–11:00 Discussion

11:00 - 11:30 coffee break

11:30-11:50 “*Curation/annotation at the Jax*” Janan Eppig – The Jackson
Laboratory (MGI/MSR) Bar Harbor, USA

11:50-12:10 “*The KOMP perspective*” Colin Fletcher – NIH –NHGRI, Bethesda,
USA

12:10-12:30 “*Annotation and data release at Riken*” Hideya Kawaji - Riken GSC ,
Yokohama, Japan.

12:30-12:50 “*Industry perspective*” Tom Weaver - Geneservice , Cambridge, UK

12.50 –13:00 Discussion

13:00 - 14:00 *Lunch break*

Session 2: WP5 – Technical issues concerning database compatibility and interoperability

Chair: G. Proctor

14:00 – 14:20 *Introduction and outline* - Glenn Proctor, EBI, Hinxton, UK.

14:20 – 14:40 *“Integration of mouse resources using the BioMart data management system”* - Damian Smedley, EBI, Hinxton, UK

14:40 – 15:00 *“Beyond standardization: dynamic software infrastructures for systems biology”* - Morris Swertz, University of Groningen, Groningen, Netherlands

15:00 – 15:30 *“Integrating and Connecting databases”* - Werner Mueller, Manchester, UK

15:30 – 16:00 *coffee break*

16:00 – 16:20 *"WEB Services Technology & Database Interoperability for Mouse Resources"* Michalis Zouberakis - BSRC, Fleming , Athens, Greece.

16:20 – 16:40 *"The MIGenAS database"* - Markus Rampp, Max-Planck-Society, Computing Centre, Garching, Germany

16:40 – 17:30 Discussions, conclusions, next actions

Friday October 5th 2007

Session 3 : WP4 - Data representation

Chairs: J. Hancock, D. Davidson

09:30 – 09:45 *“Report on results of survey”* John Hancock, MRC Mammalian Genetics Unit, Harwell, UK

09:45 – 10:00 “*OBI and OBOFoundry*” Susanna Sansone, EMBL-EBI, Hinxton, Cambridge, UK

10:00 – 10:15 “*Ontologies for genomics, EnvO*” Dawn Field, Centre for Ecology & Hydrology, Oxford, University

10:15 – 11:00 Discussion; main points to be covered in the “web publication on the range of data representations in European mouse-centric databases”; emerging ontologies; other points of interest

11:00 - 11:30 coffee break

11:30 – 11:45 “*Ontologies for human disease*” Alan Rector, University of Manchester, Manchester, UK

11:45 – 12:00 “*Report on status of mouse phenotype ontologies*” George Gkoutos, University of Cambridge, Cambridge, UK

12:00 – 12:15 “*Results of discussions at the EuroMouse pre-meeting at Heathrow*” Paul, Schofield, University of Cambridge, Cambridge, UK

12:15 – 12:30 “*Relationship between mouse phenotype and human disease from the perspective of PhenomicDB*” Philip Groth, Bayer Schering Pharma AG/Humboldt University Berlin, Berlin, Germany

12:30 – 13:00 Discussion on the relationship between human disease and mouse phenotype Note: There is to be an Interphenome <http://www.interphenome.org/> meeting on phenotype ontologies in Kyoto (IMGC: <http://www.imgc2007.com/>) at the end of October. We hope these discussions can feed into the Kyoto discussion for those who will not be going to Kyoto

13:00 - 14:00 Lunch break

Management Meeting 13:00-14:00 (WP leaders)

Session 4: WP7 – Integration of Biological collections and material resources into the data network

Chair: V.Aidinis

14:00 – 14:15 “*Generation of mutated genes in mouse ES cells using conditional gene trapping and gene targeting approaches*” – David Jackson, Sanger Institute, Hinxton, UK

14:15 – 14:30 “*TBA*” – Niels Adams, Sanger Institute, Hinxton , UK

14:30 – 14:45 “*Integration of two mouse data resources: linking MGI phenotype data to Ensembl with BioMart*” – Glenn Proctor, EBI, Hinxton, UK (Ensembl)

14:45 – 15:00 “*A public repository for microarray data, gene-indexed expression profiles*” – Helen Parkinson, EBI, Hinxton, UK

15:00 – 15:30 Discussion

15:30 – 16:00 *coffee break*

16:00 – 16:15 “*A database of murine models of immune processes and immunological diseases*” – Christina Chandras, MMdb – BSRC Fleming, Greece

16:15 – 16:30 “*Data repository of archived mutant strains of mice*” – Rafael Matteoni, CNR-Istituto di Biologia Cellulare, Italy

16:30 – 16:45 “*Integrated access to data on the genetics, genomics, and biology of the laboratory mouse*” – Janan Eppig, The Jackson Laboratory, Bar Harbor, USA

16:45 – 17:00 “*Distributor of DNA samples represented in cDNA and genomic libraries from a large range of species*” – Tom Weaver, Geneservice Limited, Cambridge, UK

17:00 – 17:30 Discussion

19:00 - 21:00 Gala Dinner

Saturday October 6th 2007

Session 5 WP8 – User interactions

Chair: K. Schughart

9.30 – 10.00 *“Progress Report WP 8”*: The first user meeting, design of a use case and where to go from here. Klaus Schughart - Helmholtz Centre for Infection Research, Braunschweig, Germany.

10.00 – 10.30 *"Taverna, a Workbench for the Design and Execution of Scientific Workflows"* Katy Wolstencroft - University of Manchester, Manchester, UK

10.30 – 11.00 *Discussion about future activities in WP8*

11:00 - 11:30 coffee break

11.30 – 13.00 *Designing the details of use case No. 1*

13:00 - 14:00 Lunch break

Session 6 Integration Case Analyses

Details on the WIKI at :

<http://www.casimir.org.uk/wiki/doku.php?id=wp2>

14:00 – 14:20 *EUCOMM* – Glenn Proctor et al.

14:20 – 14:40 *Virtual Mouse* – Werner Mueller

14:40 – 15:00 *MMdb* – Vassilis Aidinis et al.

15:00 – 16:00 *General Discussion and Conclusions*

END OF MEETING