

# BIG DATA IN BIOMEDICINE

## CHALLENGES AND OPPORTUNITIES

**November, 12<sup>th</sup>, 2014**

CAIXAFORUM. AVGDA. FRANCESC FERRER I GUÀRDIA, 6-8. BARCELONA

### PROGRAM

**Open Symposium**

- 9:15 **Welcome**
- 9:30 **The 100.000 Genomes Project: Data, Annotation and Clinical Feedback for Genomic Medicine in the UK NHS**  
**Tim Hubbard**, King's College London, UK
- 10:00 **Opportunities and Challenges for International Cooperation Around Big Data in Biomedicine**  
**Philip E. Bourne**, The National Institutes of Health (NIH), San Diego, USA
- 10:30 **EMBL-EBI and Big Data: Challenges and Opportunities in Biomedicine**  
**Janet Thornton**, EMBL-EBI, Hinxton, UK
- 11:00 **Coffee break**
- 11:30 **A Sea of life Science Reporting Standards: Sink or Swim?**  
**Susanna-Assunta Sansone**, University of Oxford, UK
- 12:00 **Temporal Analysis of Big Biomedical Data from Health Records and Registries**  
**Søren Brunak**, Technical University of Denmark, Lyngby, Denmark
- 12:30 **European life-science Data infrastructure: Data, Computing and Services to Communities**  
**Niklas Blomberg**, ELIXIR, Hixton, UK
- 13:00 **Summary and conclusions**  
**Ferran Sanz**, Research Programme on Biomedical Informatics (GRIB) IMIM-UPF, Barcelona, Spain
- 13:15 **Cocktail lunch**

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