Combined CHARME, EMBnet and NETTAB 2016 Workshop  
October 25-26, 2016, Rome, Italy  
Reproducibility, standards and SOP in Bioinformatics

Announcement and Call for Abstracts

The Workshop ‘Reproducibility, standards and SOP in Bioinformatics’ is co-organised by the EU COST Action CHARME, EMBnet (The Global Bioinformatics Network) and NETTAB (International Workshop Series on Network Tools and Applications for Biology). It is hosted by the ELIXIR-ITA Node and will be held at the Italian CNR (National Research Council) headquarter, in Rome.

The workshop will be preceded by a GOBLET/ELIXIR-ITA Tutorial and an ELIXIR Hackathon on Monday 24th.

Keynote Speakers

- **Barend MONS**  
  Leiden University Medical Center  
  The Netherlands

- **Jacques VAN HELDEN**  
  University of Aix-Marseille, Marseille, France

- **Chris EVELO**  
  University of Maastricht, The Netherlands

- **Susanna A SANSONE**  
  Oxford e-Research Center, United Kingdom

- **Reza Slaek**  
  EMBL-EBI, Cambridge University

Deadlines

- Submission of abstracts for oral communications: **June 30, 2016**  
  **July 15, 2016 NEW!**
- Submission of abstracts for posters: September 19, 2016
- Early registration deadline: September 26, 2016

Contact information

- Email: nettab.workshops@gmail.com
- Mailing list: nettab-announce@googlegroups.com
- Twitter: @NETTABWorkshops
Topics of interest

**Reproducibility, standards and SOPs in bioinformatics, including** Trends in open science, Open access journals, Open source practices; Good programming practices for reproducibility; The role of cloud computing in reproducible research; Computational tools, such as Sweave, knitr, supporting automatic production of research papers; Standard operating procedures (SOP) in bioinformatics; Tools, practices, and dissemination platforms for ensuring reproducibility; Role of workflow management systems and ontologies in reproducible research; Automatic tools for tracking the provenance of data, analyses, and results; Data FAIR-ness; Bioinformatics standards for models and data.

**Bioinformatics Education and Training:** Special Session held in collaboration with GOBLET and ELIXIR-ITA.

**NETTAB Workshop topics, including:** On-line databases, software tools, user interfaces; Data integration and data fusion platforms, integrated bio-search; Grid and clouds applications and platforms; APIs and Web Services, workflow management platforms; Semantic tools, biomedical ontologies; Semantic Web tools, Linked Open Data, SPARQL endpoints; Biological Wikis, social applications for life sciences; Tools for collaborative development of software, databases and documents; Mobile bioinformatics apps

**Instructions for abstract submission**

Authors are invited to submit abstracts dealing with the topics of the workshop through EasyChair at the following address: https://www.easychair.org/conferences/?conf=nettab2016. The instructions for authors can be found at: http://www.igst.it/nettab/2016/submissions/instructions-for-authors/. Works presented at the workshop will have the possibility to be selected for full article publication in a special issue of a peer-reviewed journal of International level, indexed by Pubmed and ISI.

**Workshop Chairs**

Erik Bongcam-Rudloff 
Domenica D'Elia 
Paolo Romano

**Education and Training Session Chairs**

Teresa Attwood 
Allegra Via

**Goblet/ELIXIR-ITA Tutorial**

Teresa Attwood 
Pedro Fernandes 
Allegra Via

**ELIXIR Hackathon**

Paolo Romano 
Rafael Jimenez

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