



## 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) head quarter, in Rome.

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

### Keynote Speakers



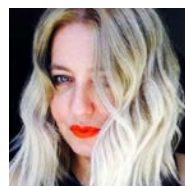
**Barend MONS**  
Leiden University  
Medical Center  
The Netherlands



**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

- Web site: <http://www.igst.it/nettab/2016/>
- Email: [nettab.workshops@gmail.com](mailto:nettab.workshops@gmail.com)
- Mailing list: [nettab-announce@googlegroups.com](mailto: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

## Under the Patronage of



BITS  
Italian Society  
of Bioinformatics



GOBLET

Global Organization for  
Bioinformatics Learning,  
Education and Training



ELIXIR  
Research infrastructure for  
life-science information