Welcome to the NETTAB/BBCC 2019 Joint Meeting

Welcome to the Fisciano Campus of the University of Salerno
19th Workshop on Network Tools and Application in Biology

http://www.nettab.org/

@NETTABWorkshops
#NETTAB2019
Focus
Innovative and promising ICT technologies and their adoption in Bioinformatics

Goals
Show and demonstrate technologies
Train on their adoption and use
Support their exploitation

Location
Various locations in Italy
Major research groups involved
2001
CORBA and XML:
towards a bioinformatics integrated network environment,
Genoa
2001 CORBA and XML
2002 Software Agents
2003 Microarrays analysis
2004 From Biology to Bioinformatics
2005 Bioinformatics Workflows
2006 Web Services and GRID Infrastructures
2007 Semantic Web
2008 Biomedical Complex Systems
2009 Collaborative / Social Research
2010 Biological Wikis
2011 Clinical Bioinformatics
2012 Integrated Bio-Search
2013 Semantic, Social, Mobile Tools
2014 Structural Bioinformatics & Integrative Systems Biology
2015 Bioinformatics for ncRNA
2016 Reproducibility, Standards and SOP
2017 Personalized Medicine
2018 FAIR Bioinformatics environment
Topics

Recurrent NETTAB and BBCC topics, plus

*Bioinformatics methods, tools and platforms for Computational Proteomics*

- Standardization of data and methods
- Annotation, visualization, integrated discovery
- Protein identification and validation
- Biomarker discovery
- Quantitative proteomics
- Single cell proteomics
- Targeted proteomics
- Molecular imaging by mass spectrometry
- Microbial proteomics
Keynote speakers

Artemis Hatzigeorgiou
Lennart Martens
Oliver Kohlbacher
Martin Eisenacher
Davide Cacchiarelli
Juan Antonio Vizcaíno
Panel Discussion

Wednesday November 13, 12:00 – 13:00

Community efforts for Computational Proteomics

Chairs:
Oliver Kohlbacher, Lennart Martens, Juan Antonio Vizcaíno

Short introduction from panellists and speakers then interactions with the audience
Tutorials

Monday November 11, 09:30 – 17:30

**Label-free quantification with OpenMS**
Oliver Kohlbacher, Julianus Pfeuffer and Timo Sachsenberg, University of Tuebingen, Germany.
Tutorial supported by the German Network for Bioinformatics Infrastructure.

Thursday November 14, 09:00 – 16:00

**Analysis of scRNA-seq using R**
Annamaria Carissimo, Monika Krzak, Dario Righelli and Claudia Angelini, Institute for Applied Mathematics “Mauro Picone” (IAC), CNR, Naples, Italy.
Abstract Book available in the web site

Password protected!

Not an official publication!
Not citable!
Post meeting publications in progress!
NETTAB/BBCC 2019, Nov 12-13, 2019, Fisciano, Italy

BBCC – 14th edition
Bioinformatics and Computational Biology Conference
in Campania, Italy

Started in 2006 as regional meeting, BBCC is now an international conference, with location in the Campania region in the South of Italy.

BBCC2017 edition – BMC Bioinformatics Supplement, online 30 Nov. 2018

Post-conference publication opportunities

1) Research Topic from *Frontiers in Genetics* as part of the NETTAB/BBCC 2019

**Research Topic**

**Computational Proteomics and Integration of Data Resources for Advanced Studies in Life Sciences**

*Manuscript submission deadline:
30 June 2020*
Post-conference publication opportunities

2) BMC Bioinformatics Supplement for articles not related to the Research Topic and other opportunities

After the meeting, the organizers will collect your interest by online survey
Useful information

Coffee break and lunch: served outside the conference room – on the right side

Posters: panels out of the conference room to host 30 posters accepted to the meeting. Please stay at your posters during the morning coffee breaks.
only for participants who reserved the place by the registration form
  Please check the ticket on the back side of the badge

Departure from the meeting venue: (planned time: 16.30)
At the end of the afternoon session a bus will leave from the meeting venue and transfer the participants to Paestum one of the most beautiful ancient Greek towns of the Southern Italy (the ancient Magna Graecia).
Visit: A guided tour of the Paestum archaeological site and museum
Dinner: The social dinner will be served at the restaurant “Villa Rita”, 5 minutes walking distance from the archaeological park, at around 20:00.
Return to hotels: At the end of the dinner, the bus will transfer all the participants to Salerno, and then to Baronissi and Fisciano. Arrival to the hotels is around 23:30
TODAY: 12:45  All-Together Photo