

NETTAB/BBCC 2019, Nov 12-13, 2019, Fisciano, Italy

Welcome to the
NETTAB/BBCC 2019 Joint Meeting



Welcome to the Fisciano Campus
of the University of Salerno

NETTAB/BBCC 2019, Nov 12-13, 2019, Fisciano, Italy

19th Workshop on
Network Tools and Application in Biology



<http://www.nettab.org/>

@NETTABWorkshops

#NETTAB2019

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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

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2001
CORBA and XML:
towards a bioinformatics
integrated network environment,
Genoa



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- 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*

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Keynote speakers



Artemis
Hatzigeorgiou



Lennart
Martens



Oliver
Kohlbacher



Martin
Eisenacher



Davide
Cacchiarelli



Juan Antonio
Vizcaíno

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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.

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Abstract Book
available in the web site

Password protected!

Not an official publication!

Not citable!

Post meeting publications in progress!

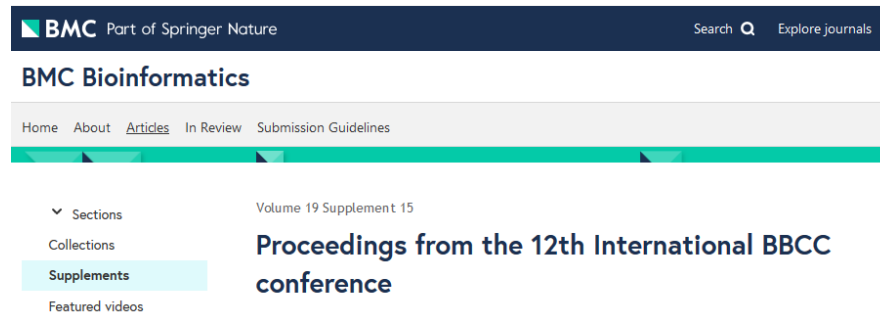
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BBCC – 14th edition

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



BBCC2018 edition – BMC Bioinformatics Supplement – *in preparation*

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Post-conference publication opportunities

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



The image shows a screenshot of the Frontiers in Genetics website. At the top is a navigation bar with a logo on the left and links for HOME, ABOUT, JOURNALS, RESEARCH TOPICS, ARTICLES, and a blue SUBMIT button. A magnifying glass icon is also present. Below the navigation bar, the text "Research Topic" is displayed in orange. The main heading for the research topic is "Computational Proteomics and Integration of Data Resources for Advanced Studies in Life Sciences" in bold black text. At the bottom of the announcement, there are two grey buttons: "Submit your abstract" and "Submit your manuscript".

HOME ABOUT JOURNALS RESEARCH TOPICS ARTICLES SUBMIT

Research Topic

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

Submit your abstract Submit your manuscript

**Manuscript
submission
deadline:**

30 June 2020

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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

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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.**

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Social Activity - Tuesday November 12, 2019

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**

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TODAY: 12:45 All-Together Photo

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<https://www.bbcc-meetings.it/>