

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=BIOTECHNO+2017+Special>

Please select Track Preference as **COMMEND**

Special track

COMMEND: Comparative Metagenomics and Disease

Chair and Coordinator

Vincenzo Belcastro, PMI R&D, Philip Morris Products S.A., Neuchatel, Switzerland

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along with

BIOTECHNO 2017, May 21 - 25, 2017 - Barcelona, Spain

The Ninth International Conference on Bioinformatics, Biocomputational Systems and Biotechnologies

<http://www.iaria.org/conferences2017/BIOTECHNO17.html>

Metagenomics, or the analysis of microbiomes by means of DNA sequencing, has recently become a key field of study. This is mainly due to the rapid increase in high throughput sequencing capacity in the last decade, which has enabled the interrogation of entire bacterial communities and ecosystems.

Within the field of disease biology, it has become apparent that there is an intimate link between the composition of these microbiomes and disease, leading to the emergence of a new discipline: clinical metagenomics.

Topics relevant to this subject, including but not limited to

- Data generation
- Bioinformatics methods for data analysis and statistical modeling
- Bioinformatics and statistical tools for comparative metagenomics
- Case studies and applications

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~February 3~~ **April 13**
- Notification with comments for camera-ready: ~~March 3~~ **April 20**
- Registration: ~~March 18~~ **April 29**
- Camera ready: ~~April 9~~ **April 29**

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

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