

BITS 2019

Palermo June 26-28



BITS 2019

Bioinformatics Italian Society

Annual Meeting 2019, June 26-28

Sala De Seta - Cantieri Culturali della Zisa, Palermo

COMMITTEES:

General Chairs:

Alfonso Maurizio Urso, ICAR-CNR, Palermo

Antonino Fiannaca, ICAR-CNR, Palermo

Massimo La Rosa, ICAR-CNR, Palermo

Giosuè Lo Bosco, University of Palermo

Workshop Chair:

Riccardo Rizzo, ICAR-CNR, Palermo

Local Organizing Chair:

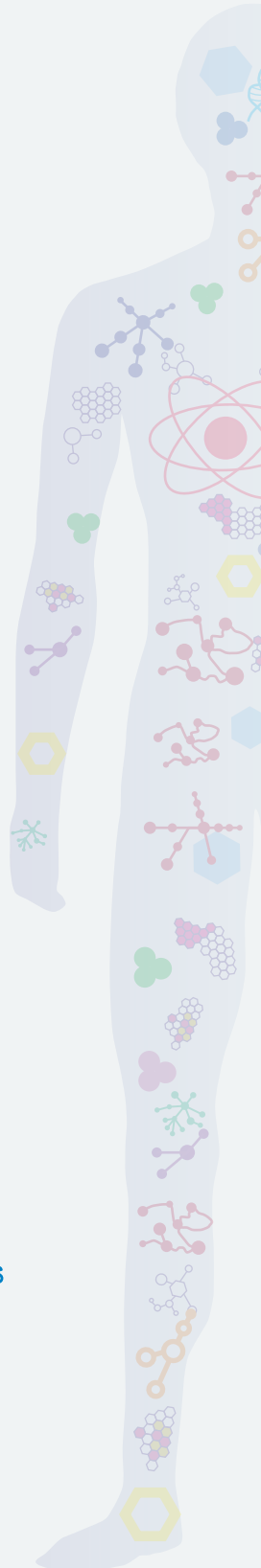
Laura La Paglia, ICAR-CNR, Palermo

TOPICS:

Algorithms in Bioinformatics • Big Data: Storage, Analysis and Visualization
Biological Databases • Biological Image Analysis • Computational RNA biology
Epigenetics and Epigenomics • Genome Organization and Gene Regulation
Machine Learning in Bioinformatics • Methods for Single-cell Analysis
(Multi-)Omics Data Integration and Analysis • Metagenomics
Molecular Dynamics Simulations • Molecular Evolution • Pharmacogenomics
Proteomics • Structural Bioinformatics • Systems Biology and Interaction Networks
Translational Bioinformatics • Education and Training • Industry Track

SPECIAL SESSION:

From -omics data to healthcare systems:
challenges and approaches in precision medicine



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Databases | **Biological Image Analysis**
| Computational RNA biology | **Epigenetics and**
Epigenomics | Genome Organization and Gene
Regulation | **Machine Learning in Bioinformatics**
| Methods for Single-cell Analysis | **(Multi-)Omics Data**
Integration and Analysis | Metagenomics | **Molecular**
Dynamics Simulations | Molecular Evolution
| **Pharmacogenomics** | Proteomics | **Structural**
Bioinformatics | Systems Biology and Interaction
Networks | **Translational Bioinformatics**
| Education and Training
| **Industry Track**

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