Verona

UNIVERSITÀ di VERONA

BITS 2022

Bioinformatics Italian Society
Annual meeting 2022, June 27-29
Polo Santa Marta, Verona

Committees
General Chair
Rosalba GIUGNO, University of Verona, Italy

Conference Chairs
Vincenzo BONNICI, University of Parma, Italy
Barbara DI CAMILLO, University of Padua, Italy
Marzio PENNISI, University of Eastern Piedmont Amedeo Avogadro, Italy

Workshop Chairs
Alejandro GIORGETTI, University of Verona, Italy
Nicola VITULO, University of Verona, Italy
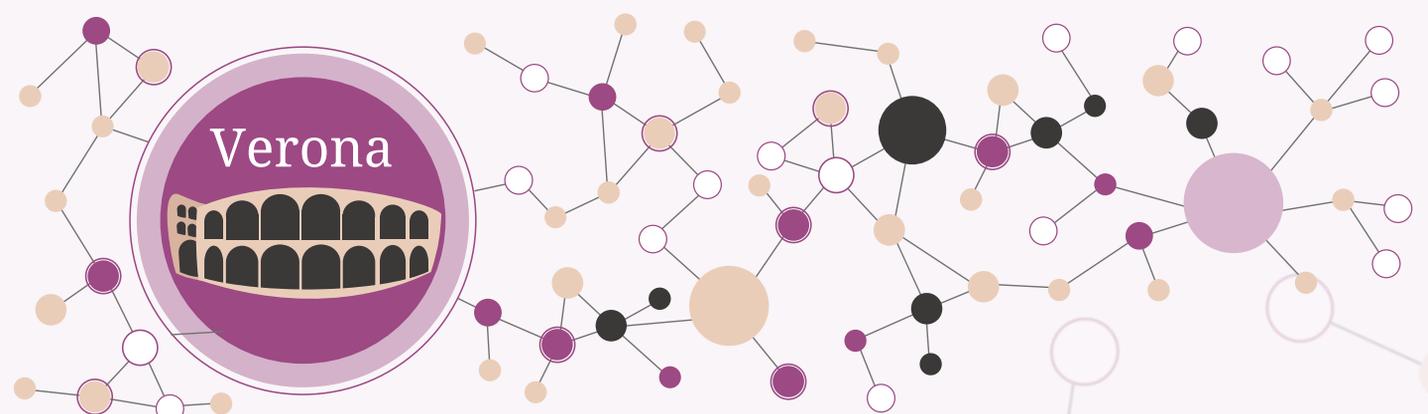
Local Committee
Antonino APARO, Simone AVESANI, Claudia MENGONI, Manuel TOGNON, Dorotea SAVARISO, Eva VIESI (University of Verona), Giacomo BARUZZO (Univeristy of Padua)

Topics
• Algorithms for Bioinformatics • Biological Databases • Gene regulation, transcriptomics and epigenomics • Protein structure and function • Systems Biology • Molecular Evolution analysis • Biological Networks • Personal genome analysis • Personal medicine • Translational medicine • Pharmacogenomics • Sequencing and genotyping technologies • Bioimaging • Pangenomics • Metagenomics • Machine learning in Bioinformatics • Interpretable Machine learning • Multi-omics data analysis and integration • Single-cell data analysis • Spatial transcriptomics • Biological data management

Special Sessions
In addition to the traditional panels, this year the Call includes topics for one Special Session proposed by members of the Society on **Individual Genome Analysis**, a workshop on **Bioinformatics for Unraveling Brain Complexity**, and a **Young BITS-RSG Symposium**

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Biological Databases • Gene regulation,
transcriptomics and epigenomics •
Protein structure and function • Systems
Biology • Molecular Evolution analysis •
Biological Networks • Personal genome
analysis • Personal medicine •
Translational medicine •
Pharmacogenomics • Sequencing and
genotyping technologies • Bioimaging •
Pangenomics • Metagenomics • Machine
learning in Bioinformatics • Interpretable
Machine learning • Multi-omics data
analysis and integration • Single-cell data
analysis • Spatial transcriptomics •
Biological data management

Special Session
Individual Genome Analysis

Workshop on Bioinformatics
for Unraveling Brain
Complexity

Young BITS-RSG **Symposium**