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**International Symposium on Big Data and BioComputation
BIOCOMPUTATION 2017**

May 21 - 25, 2017 - Barcelona, Spain

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

Important deadlines:

Submission (full paper)	January 3, 2017
Notification	March 3, 2017
Registration	March 18, 2017
Camera ready	April 9, 2017

Topics:

- Big Data and Context-sensitive Computation
- Big Data and Cloud Technology and Services in BioComputation
- Big Data, Cloud computing and GPU (Graphical Process Units) for BioComputation
- Scale-up and high-performance techniques for data-centric BioComputation
- Big Data and Prediction Computational Models
- Big Data Computation Applications
- Big Data and Evolution Models
- Big Data and BioStatistics
- Big Data and Personalized Healthcare Computation
- Big Data in Genome Analytics
- Big Data and Computation on Illness Patterns/Variations (cancer, diabetes, etc.)
- Big Data and Donor Information
- Big Data and Drugs-related Computation
- Big Data and Health/eHealth/Telemedicine Computation
- Big Data and Computation in Clinical Context
- Big Data and BioImage Computation
- Big Data and Molecular Modeling
- Big Data and Computational Physics
- Big Data and Biological Systems
- Big Data and Scalability of BioComputation Tools
- Big Data and Trusted Bio-Datasets
- Big Data BioComputation and Regulator Borders