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**International Symposium on Big Data and BioComputation  
BIOCOMPUTATION 2016**

**June 26 - 30, 2016 - Lisbon, Portugal**

<http://www.iaria.org/conferences2016/BIOCOMPUTATION.html>

**Important deadlines:**

Submission (full paper)	February 9, 2016
Notification	April 2, 2016
Registration	April 17, 2016
Camera ready	May 17, 2016

**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