

Announcement and Call for Papers



Humboldt-Kolleg / International Conference



Theory and Computation in Sciences and Bio-Sciences TCSBS 2014

Organized by the University Djillali Liabes
of Sidi Bel-Abbès, Algeria
November 16th - 18th, 2014
<https://sites.google.com/site/humboldtKollegTCSBS2014/home>



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Invited Speakers

Speakers from Canada, Germany, France, Spain, Italy, Sweden, Turkey, Bulgaria, Greece, Jordan, Lebanon, Egypt, Tunisia, Morocco and Algeria have already confirmed their participation to the TCSBS 2014.

Conference Objectives

For the third time, the L2MSM laboratory of the University Djillali Liabes of Sidi Bel Abbes with the collaboration of the Alexander von Humboldt-Stiftung (Bonn, Germany) organizes a Humboldt-Kolleg in Algeria. The two previous Kollegs have been held at Oran in November 2008 and December 2010. The TCSBS 2014 aims to act as a place to exchange information and knowledge among academic scientists. Experienced researchers including former Humboldt fellows from Europe and MENA region and young scientists will have the opportunity to share their experiences and results about all aspects of Computational Physics, Computational Chemistry and Computational Bio-sciences. This conference will also provide an interdisciplinary forum for researchers to present and discuss recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the fields of theoretical and computational methods in science.

This event will offer a strong scientific program covering all aspects of theory and computation in sciences and biosciences. It will bring together an international audience interested in handling computational methods and theory and relevant related topics. The conference promotes cooperation among researchers involved in the increasingly interwoven topics covered by the conference and combines in-depth technical presentations with ample opportunities for discussions with the presenters. Participants will discuss research and development in the matters dealt with. Experimentalists interested in application of computational techniques are encouraged to take part to TCSBS 2014.

Topics:

Theoretical chemistry, Quantum chemistry, Theoretical physics, Molecular Dynamics, Molecular modelling methods, Molecular design, Material Science (Condensed matter, Electronic structure, Nanostructure), Biological Systems Modeling, Biological physics, Drug design, Bioinformatics, QSAR

Deadlines

For participation, note the following deadline dates

- Submission of abstract and registration: September 15th, 2014
- Selection of abstracts : October 10th, 2014
- Registration: October 10th, 2014

- *Notification of acceptance:
October 15th , 2014*

Conference Secretariat

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Conference Site:

<https://sites.google.com/site/huboldtkollegtcbs2014/home>