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# **Biocuration 2013**

The Conference of the International Society for Biocuration

Registration deadline is March 31, 2013



## The 6th International Biocuration Conference will be held on April 7-10, 2013 at Churchill College, Cambridge, UK.

This meeting will provide a forum for biocurators and developers of biological databases to discuss their work, promote collaboration and foster a sense of community in this very active and growing area of research. Participants from academia, government, and industry interested in the methods and tools employed in curation of biological data are encouraged to attend.



http://www.ebi.ac.uk/biocuration2013/



#### **Other conferences of interest**

#### HARMONY 2013: The Hackathon on Resources for Modeling in Biology

In 2010, the systems biology standards communities inaugurated a new, broader series of meetings to replace, among other events, the individual SBML and SBGN workshops and BioPAX meetings. HARMONY is a hackathon-type meeting, with a focus on development of the standards, interoperability and infrastructure.



The Extended Semantic Web Conference is a major venue for discussing the latest scientific results and technology innovations around semantic technologies. The First International Workshop on Semantics for Biodiversity aims to identify the key challenges faced by the bioinformatics community, discuss potential solutions and identify the opportunities emerging from interactions between Plant Science and Informatics experts. May 20-23, 2013, Center for Cell Analysis and Modeling of the University of Connecticut Health Center in Farmington, CT, USA

### **Bio-Ontologies 2013**

The Bio-Ontologies SIG provides a forum for discussion of the latest and most innovative research in the application of ontologies and

more generally the organisation, presentation and dissemination of knowledge in biomedicine and the life sciences. Bio-Ontologies has existed as a SIG at ISMB for 15 years, making it one of the longest running. Co-located with ISMB/ECCB 2013, July 20, 2013, Berlin, Germany.

The BioNLP Shared Task (BioNLP-ST) series represents a community-wide trend in text-mining for biology toward fine-grained information extraction.

BioNLP-ST 2013

BioNLP-ST 2013 broadens the scope of the text-mining application domains in biology by introducing new issues on cancer genetics and pathway curation. It also builds on the well-known previous datasets GENIA, LLL/BI and BB to propose more realistic tasks that considered previously, closer to the actual needs of biological data integration. August 8-9, 2013, Sofia, Bulgaria.

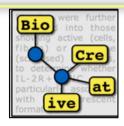


#### **Even more conferences !**



#### The 12th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE 2013)

The conference on Ontologies, DataBases, and Applications of Semantics for Large Scale Information Systems (ODBASE'13) provides a forum on the use of ontologies and data semantics in novel applications. Of particular relevance to ODBASE 2013 are papers that bridge traditional boundaries between disciplines such as databases, social networks, mobile systems, artificial intelligence, information retrieval, and computational linguistics. Sept 10-11, 2013, Graz, Austria



ODBASE

Critical Assessment of Information Extraction in Biology (http://www.biocreative.org/) is a community-wide effort for evaluating text mining and information extraction systems applied to the biological domain. One key goal of BioCreative is the active involvement of the text mining user community in the design of the tracks, preparation of corpus and the testing of interactive systems. October 7-9, 2013, National Institutes of Health, Bethesda, Maryland.



The NETTAB 2013 workshop will explore mobile, social, and semantic solutions for bioinformatics and laboratory informatics. A savvy combination of these technologies could greatly enhance the research outcome of life scientists and markedly simplify workflows in biomedical laboratories. Oct 16-18, 2013, Lido of Venice, Italy.





- ♦ Scientific Biocurator, Scientific Biocurator for Swiss-Lipids, SIB Swiss Institute of Bioinformatics, Geneva, Switzerland
- $\diamond$  Software Engineer, Zebrafish Model Organism Database, Eugene, OR, USA
- ♦ Ontology Developer, Gene Ontology Project
- ♦ Postdoctoral Researcher, BindingDB
- ♦ Software developer, NISEED team at CRBM, Montpellier, France

Visit http://biocurator.org/jobs.shtml for details.

#### Calls for papers

May 31, 2013

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First annual Ontology Issue of the Journal of Biomedical Semantics (JBMS).

#### July 1, 2013

Special Issue on Observational Healthcare Data, for the Statistical Analysis and Data Mining, An American Statistical Association Journal.

#### Training opportunities

NCBO Hackathon: April 29-30, 2013 at Stanford University, CA.

This event will focus on projects in biomedical or clinical informatics that can benefit from use of ontology-based technology. Training on the NCBO Web services, the BioPortal SPARQL endpoint, and other topics of interest requested by participants.

**Bioinformatics tools for NRPS discovery: From genomic data to the products** July 10-12, 2013, University of Lille1-Villeneuve d'Ascq, France.

AIM & SCOPE: being able to rapidly identify, annotate and analyze polyketide and nonribosomal peptide biosynthesis gene clusters in bacterial and fungal genomes, managing the prediction of the most probable structure and activity of the peptides, getting familiar with bioinformatic tools.

Visit the ISB web site to see previous issues of this Newsletter, the minutes of the monthly ISB Executive Committee meeting, and much more ! http://biocurator.org/

Please email us at intsocbio@gmail.com with announcements you would like to share with other ISB members. Comments and suggestions are encouraged!