ISB Newsletter

International Society for Biocuration

ISB International Society for Biocuration

BioCreative IV Challenge & Workshop

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Biocuration Job Openings

JOBS OFFERED

DATABASE
BIOCURATION
VIRTUAL ISSUE

DATABASE
The Journal of Biological Databases and Curation

The Journal of Biological Databases and Curation
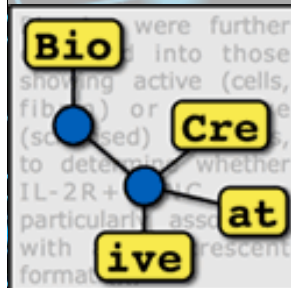
In this issue

- Biocuration 2013 Paper Submission Deadline

- BioCreative IV Challenge & Workshop: Call for Participation.

- Job Opportunities

Biocuration 2013 Key Dates

Paper Submission Deadline: 30 Nov, 2012
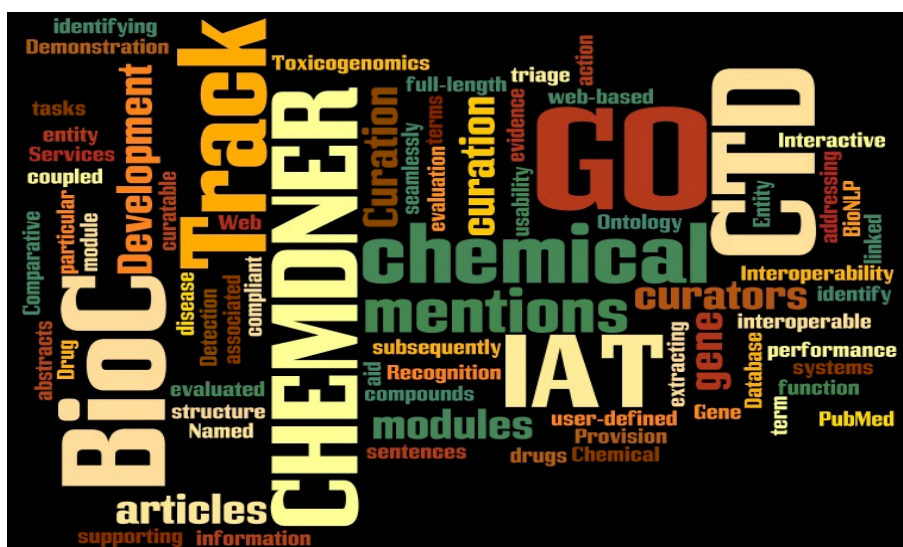
Abstract Submission Deadline: 31 Jan, 2013

Early Bird Registration Ends: 25 Feb, 2013

Online Registration Ends: 30 Mar, 2013

Biocuration Virtual Issue 2013:
Submission Deadline November 30, 2012

The 2013 Biocuration Virtual issue of the Journal DATABASE will be published online in conjunction with the Biocuration 2013 meeting, and the International Society for Biocuration. The 6th International Biocuration Conference will be held in Cambridge, UK on 7-10th April 2013. Manuscript submissions for the Biocuration 2013 Virtual Issue are due **November 30, 2013**. To submit a manuscript, go to the DATABASE journal's home page (http://database.oxfordjournals.org/), read the "Instructions to Authors", and click on "Submit now". Authors should state CLEARLY that they are submitting a manuscript for consideration for the Biocuration 2013 meeting's issue, so that the DATABASE staff will ensure appropriate fast-tracking. In addition, select "Biocuration Conference Paper" as the manuscript type on the DATABASE submission form.

Submitting a paper to DATABASE does not sign you up to give a talk or poster, so you must register your interest separately. If you wish to present at the meeting, please submit an abstract on the conference's website. Abstracts are due on January 31, 2013.

BioCreative IV Challenge & Workshop

Call For Participation

BioCreative: 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. Building on the success of the previous BioCreative Challenge Evaluations and Workshops (BioCreative I, II, II.5, III, and 2012 workshop) [1-5], the BioCreative Organizing Committee will host the BioCreative IV Challenge (http://www.biocreative.org/events/biocreative-iv/CFP/) at **NCBI, National Institutes of Health, Bethesda, Maryland, on October 7-9, 2013.** 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. For BioCreative IV, the selection of the tracks has been driven in part by suggestions from the biocuration community during the BioCreative workshop 2012, and by our goal of addressing a major barrier on system usage/adoption: **interoperability**.

This time BioCreative IV will consist of **five tracks**:

1. Interoperability (BioC) – Development of an interoperable BioNLP module that can be seamlessly coupled to BioC compliant modules

2. Chemical and Drug Named Entity Recognition (CHEMDNER) – Detection of mentions of chemical compounds and drugs, in particular those chemical entity mentions that can subsequently be linked to a chemical structure

3. Comparative Toxicogenomics Database (CTD) Curation – Provision of Web Services to identify gene, chemical, disease, and action term mentions supporting CTD curation in PubMed abstracts

4. Gene Ontology (GO) curation – Development of modules to aid GO curators in identifying articles with curatable GO information (triage) and extracting gene function terms and the associated evidence sentences in full-length articles

5. Interactive Curation (IAT) – Demonstration and evaluation of web-based systems addressing user-defined tasks, evaluated by curators on performance and usability.

REGISTRATION: Teams can participate in one or more of these tracks. Team registration will start on November 19, 2012 and will continue until final commitment is requested by the individual tracks. To register a team, visit http://www.biocreative.org/news/biocreative-iv/team/

IMPORTANT DATES: Registration starts November 19, 2012. More details on upcoming deadlines are available at http://www.biocreative.org/events/biocreative-iv/CFP/#dates.

⁺biocuration job opportunities

- Lead Curator, GigaScience and GigaDB, Beijing Genomics Institute (BGI), Hong Kong SAR. For more information, or to submit an application send an email to editorial@gigasciencejournal.com

- Scientific Writer, Literature Research, Flynn Life Sciences Group. Details at http://bit.ly/Ugjq1h

- Scientific Data Wrangler, National Capitol Contracting, LLC (NCC), Bethesda, Maryland. Posted November 5, 2012. For more information visit http://nccsite.com/careers/open-positions

- Software developer, BioModels.net team at EBI, Hinxton, UK. Posted November 4, 2012 (Closing date: November 30, 2012) Details available at http://bit.ly/U1RR7R

- Bioinformatics analyst, the Harvard School of Public Health Bioinformatics Core, MA, USA. Posted November 4, 2012. More information at http://bit.ly/10gNgoV

- Bioinformatics Programmer/Analyst, Dupont, Wilmington, DE, US.Posted November 4, 2012. For more information visit http://bitly.com/VpRtWz

- Three positions: Computational Biologist, Bioinformatician/Statistician and Post-doc. The Galaxy Project: The Pennsylvania State University (USA), Emory University (USA), INRA (Versailles, France), EMBL (Heidelberg, Germany). Posted November 4, 2012. Details at http://bit.ly/VLkTtV

- Research position at the Integrative Biomedical Informatics research group, Hospital del Mar Medical Research Institute (IMIM), Barcelona, Spain. Posted October 18, 2012. More information available at http://bit.ly/Qw5ls4

- Postdoctoral Research Associate, Microbial ontology, Department of Microbiology and Molecular Genetics, Michigan State University East Lansing, MI, USA. Posted October 7, 2012. Details available at http://linkd.in/RfLLkv

- Scientific Curator - Cancer Cell Type Ontology (OncoCL) Project, Jackson Laboratory, Bar Harbor Maine, USA. Posted September 16, 2012. For more information visit http://bit.ly/SRTCU2

- Postdoctoral position in the Genome Technology Branch (GTB) of the National Human Genome Research Institute (NHGRI). Posted September 8, 2012. Details available at http://bit.ly/UXYaQ2

- Database and Semantic Web Developer, University of Colorado, Boulder, CO, USA. Posted August 30, 2012. More information is available at http://t.co/C7dvQX9g

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+ Share your ideas with members of ISB! Prepare a news article written to biocurators as the audience. In 260 words or less spread the word about new tools in your site, or tools for distribution to the wider community. Broadcast announcements and advances from your team to all the members of ISB by sending an email to intsocbio@gmail.com. Submission deadline for the January Newsletter is Friday, January 4th at 7:00 PM EDT/GMT-4.

Executive Committee Meetings
The ISB Executive Committee meets monthly. Minutes from the meetings are posted on the ISB website http://www.biocurator.org/executive_committee_minutes.html

ISB Newsletter Archive
Previous issues of this Newsletter can be found on the ISB website at http://biocurator.org/newsletter.shtml The ISB Newsletter is Edited & Designed by Monica Munoz-Torres.

Kind regards,

The ISB Executive Committee