



**THE 10TH ANNIVERSARY OF BRAIN INFORMATICS (BI):
“Informatics Perspective of Investigation on the Brain and Mind”**

<http://bii.ia.ac.cn/bi-2017>

CALL FOR PAPERS

Brain Informatics (BI) conference series provides a premier forum to bring together researchers and practitioners in the fields of neuroscience, cognitive science, computer science, data science, artificial intelligence, information communication technologies, and neuroimaging technologies.

BI'17 addresses the computational, cognitive, physiological, biological, physical, ecological and social perspectives of brain informatics, as well as topics relating to mental health and well-being. It also welcomes emerging information technologies, including but not limited to Internet/Web of Things (IoT/WoT), cloud computing, big data analytics and interactive knowledge discovery related to brain research. BI'17 also encourages submissions that explore how advanced computing technologies are applied to and make a difference in various large-scale brain studies and their applications.

BI'17 welcomes paper submissions (full paper and abstract submissions). Both research and application papers are solicited. All submitted papers will be reviewed on the basis of technical quality, relevance, significance and clarity. Accepted full papers will be included in the proceedings by Springer LNCS/LNAI.

Workshop, Special Session and Tutorial proposals, and Industry/Demo-Track papers are also welcome. The organizers of Workshops and Special Sessions are invited to prepare a book proposal based on the topics of the workshop/special session for possible book publication in the Springer-Nature Brain Informatics & Health book series.

TOPICS AND AREAS

- **Track 1:** Cognitive and Computational Foundations of Brain Science
- **Track 2:** Investigations of Human Information Processing Systems
- **Track 3:** Brain Big Data Analytics, Curation and Management

- **Track 4:** Informatics Paradigms for Brain and Mental Health
- **Track 5:** Brain-Inspired Intelligence and Computing

Please find the full list of topics and areas of interest of BIH'16 at <http://wi-consortium.org/conferences/bi-2017/call.htm>.

IMPORTANT DATES

March 10, 2017: Submission for workshop/special-session proposals

March 30, 2017: Notification of workshop/special-session proposal acceptance

April 2, 2017: Submission deadline for full papers

May 20, 2017: Submission deadline for workshop/special-session papers

June 10, 2017: Notification of full paper acceptance

June 20, 2017: Notification of workshop/special-session paper acceptance

June 20, 2017: Submission deadline for abstracts

July 10, 2017: Notification of abstract acceptance

November 16, 2017: Tutorials, workshops and special sessions

November 17-18, 2017: Main conference

PAPER SUBMISSIONS & PUBLICATIONS

TYPE-I: Full Paper Submissions

Submission Deadline: April 2, 2017. Papers need to have up to 10 pages in LNCS format (<http://www.springer.com/com-puter/lncs?SGWID=0-164-6-793341-0>). All full-length papers accepted (and all special sessions' full length papers) will be published by Springer as a volume of the series of LNCS/ LNAI.

TYPE-II: Abstract Submissions

Submission Deadline: June 20, 2017. Abstracts have a word limit of 500 words. Experimental research is particularly welcome. Accepted abstract submissions will be included in the conference program, and will be published as a single, collective proceedings volume.

- *Title:* Include in the title of the abstract all words critical for a subject index. Write your title in sentence case (first

letter is capitalized; remaining letters are lower case). Do not bold or italicize your full title.

- *Author:* List all authors who contributed to the work discussed in the abstract. The presenting author must be listed in the first author slot of the list. Be prepared to submit contact information as well as conflict of interest information for each author listed.
- *Abstract:* Enter the body of the abstract and attach any applicable graphic files or tables here. Do not re-enter the title, author, support, or other information that is collected in other steps of the submission form.
- *Presentation Preference:* Authors may select from three presentation formats when submitting an abstract: "poster only", "talk preferred" or "no preference." The "talk preferred" selection indicates that you would like to give a talk, but will accept a poster format if necessary. Marking "poster only" indicates that you would not like to be considered for an oral-presentation session. Selecting "no preference" indicates the author's willingness to be placed in the best format for the program.

Each paper or abstract requires one sponsoring attendee (i.e. someone who registered and is attending the conference). A single attendee cannot sponsor more than two abstracts or papers.

Oral presentations will be selected from both full-length papers and abstracts.

POST-CONFERENCE JOURNAL PUBLICATION

The Brain Informatics conferences have the formal ties with Brain Informatics journal (Springer-Nature, <http://www.springer.com/40708>). Accepted papers from the conference, including their Best Paper Award papers, will be expended and revised for possible inclusion in the Brain Informatics journal each year. It is fully sponsored and no any article-processing fee charged for authors of Brain Informatics conference.

AWARDS

Best Paper awards will be conferred at the conference on the authors of (1) the best research paper and (2) the best student paper.

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