

October 22-24, 2015 | Atlanta, Georgia - United States

Call for Live Demonstrations

The "Live Demonstrations of Biomedical Circuits and Systems" has been an important track in the BioCAS Conference in recent years that offers the possibility for an interactive and tangible form of presentation which is quite different from oral and or poster sessions. The demonstrations will be conducted in presentation booths with ample space to set up a working system, may it be interactive software on a laptop, a hardware setup or even a robot. Conference attendees are invited to experience the demonstrations directly, to interact with, play with, and challenge them. Presenters have the opportunity to show direct proof of their working systems and to create a lasting impression for a session that has been well attended in previous years. Prospective demonstrations could be either on work that has already been published or on research that is anticipated to be published concurrently in CAS Society this year. There are two categories for submission:

- ▶ Proposals of live demonstrations based on already published work should submit a one page description of the demonstration, using the same page formatting as for regular BioCAS papers. It is mandatory to include a reference to at least one earlier publicly accessible publication.
- ▶ Proposals based on new work for publication in BioCAS 2015 are required to accompany their one page submission with a regular format full 4-page paper (note that it must not be concurrently submitted to another track!) and combine these two documents to a single 5-page PDF file.

In addition, there will be a "Best Demonstration Contest" in BioCAS 2015 to recognize the top live demonstration and encourage the participation in the demonstration session. The contest winner will receive the "Best Demonstration Award" of BioCAS 2015. The one page demonstration description in both aforementioned categories must contain the following information; failure to include this information may result in rejection of the submission:

1. Demonstration title and author information. The title must begin with 'Live Demonstration:' and in case of simultaneous paper submission must then cite the title of the full paper.
2. Demonstration setup: Describe the equipment that you will bring to BioCAS. Include a photograph and/or a screenshot. Only a power plug, a table and pin wall will be provided. Demonstrators are responsible for the transportation of their own equipment to the meeting site. Indicate any special requirements such as for example extra space for demonstrating robotic movement or other requirements which the organizers should be aware of.
3. Visitor experience: Explain the way in which a visitor experiences and interacts with your demonstration, how it reveals the essence of your work, furthers understanding, and what the visitor will learn.
4. Earlier publication (for submissions of only a 1-page demo description): Please include one or more citations referring to your work about the scientific background of your live demonstration. This reference must be publicly and easily accessible for the reviewers – a URL is highly recommended! Inaccessible conference publications will be cause for paper rejection.

Please note that "double booking" of a demo combined with a lecture presentation is not allowed. Demo and lectures must be presented separately.

Please submit either your 1-page demo description or your combined 5-page demo description and full paper online through ePapers before 15 July 2015. Proposers can also include an optional link to a video (max 5min) about their demo. This video is only meant to facilitate the review process, and does not substitute the live demo. Proposals will be evaluated based on the timeliness of the topic, the qualifications of the authors, and quality of the proposed demonstration. Notification of acceptance will be sent to the authors by 31st July 2015. The full 4-page paper accompanying the demonstration will also undergo peer review. Either the demonstration or paper can be accepted/rejected independently of the other submission.

BioCAS 2015 Demo Sessions Co-Chairs:

Ralph Etienne-Cummings, Johns Hopkins University, USA (retienne@jhu.edu)
Hua Wang, Georgia Institute of Technology, USA (hua.wang@ece.gatech.edu)