

Bi+CAS 2018

Biomedical Circuits and Systems Conference

Advanced Systems for Enhancing Human Health

Cleveland, Ohio, USA | October 17-19, 2018

Call for Live Demonstrations

The BioCAS 2018 Organization Committee invites proposals for Live Demonstrations to be conducted on October 17, 2018, the first day of the **2018 IEEE Biomedical Circuits and Systems Conference (BioCAS 2018)** in Cleveland, Ohio. The Live Demonstrations session will be held concurrently with the welcome reception of the conference.

The “Live Demonstrations of Biomedical Circuits and Systems” has been an important track in BioCAS Conference in recent years that offers the possibility for an interactive and tangible form of presentation, which is quite different from oral 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.

Submission Guidelines

Proposers of live demonstrations 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.** Submit your 1-page demonstration proposal to the Demo track.

The 1-page demonstration proposal must contain the following information; failure to include this information will be cause for proposal rejection:

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 extra space for demonstrating robotic movement or other requirements that 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:** 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 proposal 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 your 1-page demo proposal before **Monday, July 16th, 2018**. Proposals will be evaluated based on the timeliness of the topic, the qualifications of the authors, and quality of the proposed demonstration.

Proposals for live demonstrations should be submitted via the regular submissions page by choosing the Demo track.

BioCAS 2018 Demo Session Co-Chairs

Prof. Danilo Demarchi, Politecnico di Torino, Italy – danilo.demarchi@polito.it

Prof. Viktor Gruev, Univ. of Illinois at Urbana Champaign, USA – vgruev@illinois.edu

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Dr. Michael Suster, Case Western Reserve University, USA – mas20@case.edu

Dr. Steve Majerus, Case Western Reserve University, USA – sjm18@case.edu

Important Dates

Live Demonstrations Proposal Submission: **July 16, 2018**

Live Demonstrations Acceptance Notification: **August 20, 2018**