BioCAS 2022 TAIPEI
Biomedical Circuits and Systems Conference

October 13-15, 2022
TAIPEI, TAIWAN
Chang Yung-Fa Foundation,
International Convention Center (CYFF)

Intelligent Biomedical Systems for a Better Future

Call for Live Demonstrations

The BioCAS 2022 Organization Committee invites proposals for Live Demonstrations to be conducted on October 13, 2022, the first day of the 2022 IEEE Biomedical Circuits and Systems Conference in Taipei, Taiwan.

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. Since this year BioCAS will be a Hybrid conference, we will be executing the Live Demos as both an in-person demo or a virtual pre-recorded demo. The in-person demonstrations will be conducted in presentation booths to set up a working system. Demonstrations may be an interactive software on a laptop, a hardware setup, or even a robot. Conference attendees are invited to experience the demonstrations directly. Presenters have the opportunity to show direct proof of their working systems and to create a lasting impact for a session that has been well attended in previous years. Prospective demonstrations could be on work that has already been published or on research that is anticipated to be published concurrently in CAS Society this year. The Virtual demonstrations will be conducted via a pre-recording which will be played in a video conference and posted on the on-demand virtual platform.

Important Dates

- Live Demonstrations Proposal Submission Deadline: Friday, July 15, 2022
- Live Demonstrations Acceptance Notification: Friday, August 12, 2022

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 or an accepted paper in the conference.

The 1-page demonstration proposal must contain the following information; failure to include this information will result in 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: For in-person submissions, please 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. Please, indicate any special requirements such as extra space.

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 submit your proposal to the Demo track via BioCAS submission system. Proposals will be evaluated based on the timeliness of the topic, the qualifications of the authors, and quality of the proposed demonstration.

You can contact the BioCAS 2022 Live Demo Session Co-Chairs by email with your comments or questions:
- Andrew J. Mason (mason@msu.edu)
- Alejandro Linares-Barranco (alinares@us.es)
- Herming Chiueh (chiueh@soclab.org)

And, please, with copy to Conference Secretariat (biocas2022@gmail.com)