

April 3, 2019

Dear CASPERites, PIRE folks, and other DSP aficionados,

The 2019 CASPER Workshop and PIRE Summer School will be held at the Center for Astrophysics | Harvard & Smithsonian in Cambridge, Massachusetts, USA from August 12 to 16. The focus of the workshop will be teaching and early career focused, with a hands on program as usual, and also tutorial talks. We also plan a technical focus on emergent FPGA RF System on Chip (RFSoc) technology. In addition to the usual research contributions, which are welcome even if advanced, we ask senior CASPER and PIRE members to please consider instead contributing talks and posters directed at review and teaching on relevant topics in DSP and CASPER in keeping with the summer school focus. We plan to solicit industry contributions as well.

Please send talk title, co-authors and approximately 300 word abstract in plain text with “Contribution: LastName” in the Subject line to:

[casper2019@cfa.harvard.edu](mailto:casper2019@cfa.harvard.edu)

The first deadline for contributions is 15 May, and we aim to send early acceptances for talks or posters by 31 May, when online registration will open. There will be an early registration deadline of 17 June. Early registration will be rewarded with a discounted registration fee of \$200. Regular registration is \$250 and will close on 12 July. Contributions will continue to be reviewed for acceptance until 30 June on a space-available basis, communicated as soon as possible thereafter.

We have posted a workshop website with workshop schedule, travel logistics, hotel suggestions, and other information will be updated from time to time:

[www.cfa.harvard.edu/casper2019](http://www.cfa.harvard.edu/casper2019). More information about the Collaboration for Astronomy Signal Processing and Electronics Research (CASPER) can be found on [casper.berkeley.edu](http://casper.berkeley.edu).

We are actively working on raising funds for need-based partial travel support for junior attendees and plan to solicit applications before the registration deadline. Those who intend to apply for partial travel support should submit titles and abstracts by the first 15 May deadline if possible. The relevance of your contribution will be considered with your application in assigning the support. We are fairly confident that some degree of travel, lodging and registration support will become available, however at this point can make no guarantees.

We look forward to the workshop, and thank all in the CASPER community in advance for their interest and contributions. Please also send your general questions to [casper2019@cfa.harvard.edu](mailto:casper2019@cfa.harvard.edu) with an appropriate subject line.

Thanks for your interest in the 2109 CASPER Workshop and PIRE Summer School, and we look forward to welcoming the community in Cambridge.

Best regards,

The 2019 CASPER Workshop and PIRE Summer School Local Organizing Committee  
Tina Arabadjis  
Shep Doeleman  
Lincoln Greenhill  
Jenine Humber  
Rosie Johnson (Univ. Arizona PIRE)  
Dan Marrone  
Alex Raymond  
Jonathan Weintraub