

FARM 2021 Call for Papers, Demos, and Performances

Virtual, August 27, 2021

Key Dates

Papers and Demos

| | |
|---------------------------|-----------|
| Paper submission deadline | May 15 |
| Author notification | June 5 |
| Camera ready | June 26 |
| Workshop | August 27 |

Performances

| | |
|---------------------------------|---------|
| Performance submission deadline | June 13 |
| Performance notification | June 26 |



Call for Papers

After an 2020 online edition restricted to the performance session, the ACM SIGPLAN International Workshop on Functional Art, Music, Modelling and Design (FARM) will also be held online in 2021 but open to all tracks (paper, demo and performance). Pursuing its mission, this 9th workshop aims to bring together people who are harnessing functional techniques in the pursuit of creativity and artistic expression.

FARM encourages submissions from across art, craft, and design, including textiles, visual art, music, 3D sculpture, animation, GUIs, video games, 3D printing and architectural models, choreography, poetry, and even VLSI layouts, GPU configurations, or mechanical engineering designs. Theoretical foundations, language design, implementation issues, and applications in industry or the arts are all within the scope of the workshop.

In addition to the main workshop, FARM hosts a traditional evening of performances. Thus, this call encompasses both papers/demos for the workshop (and its published proceedings) as well as performance proposals for the evening's event. Authors are invited to make a single submission for each. Authors may submit both a paper/demo and performance proposal, but the submissions will be considered independently.

Note on Finances

Paid registration to the FARM workshop is usually required for paper and demo submitters, but will be waived for performers.

If you would have financial difficulty attending, you can apply for conference "PAC" funds. Please get in touch for more information.

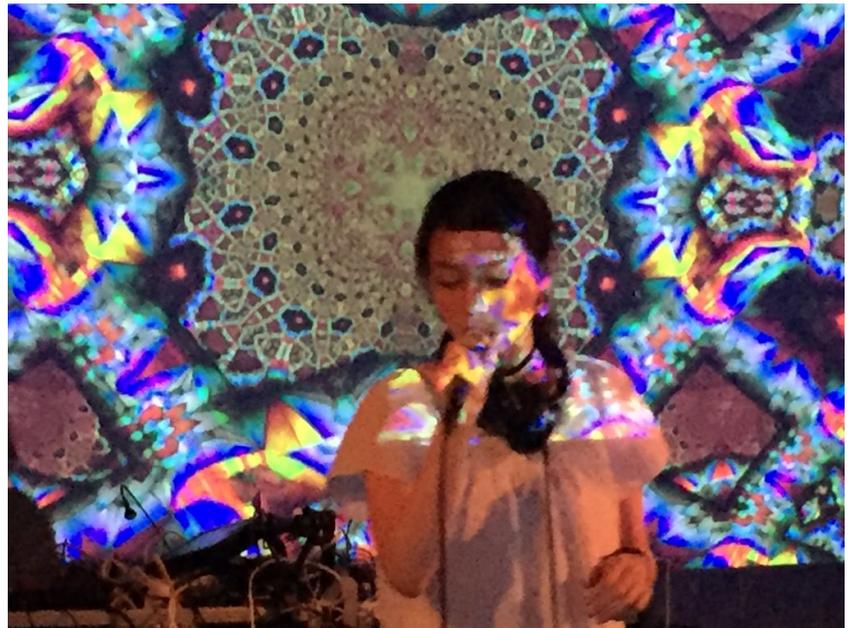
Submission

We welcome submissions from academic, professional, and independent programmers and artists. Submissions are accepted via the Submission page on Easychair (<https://easychair.org/conferences/?conf=farm2021>).

Paper proposals

Paper submissions are invited in three categories:

- Original research
- Overview / state of the art
- Technology tutorial (especially tools and environments for distributed artistic workflow)



All submissions must propose an original contribution to the FARM theme. FARM is an interdisciplinary conference, so a wide range of approaches are encouraged. An original paper should have 5 to 12 pages, be in portable document format (PDF), and use the ACM SIGPLAN style guides and ACM SIGPLAN template (using the SIGPLAN sub-format) (<https://www.sigplan.org/Resources/ProceedingsFormat/>). Accepted papers will be published in the ACM Digital Library as part of the FARM 2021 proceedings.

Authors are encouraged to submit auxiliary material for publication along with their paper (source code, data, videos, images, etc.); authors retain all rights to the auxiliary material.

Demo proposals

Demo proposals should describe a demonstration to be given at the FARM workshop and its context, connecting it with the themes of FARM. A demo could be in the form of a short (10-20 minute) tutorial, presentation of work-in-progress, an exhibition of some work, or even a performance. Demo proposals should be in the form of an extended abstract (500 to 2000 words). A demo proposal should be clearly marked as such, by prepending "Demo Proposal:" to the title and proposed to the 'paper' track. Demo proposals will be published on the FARM website.

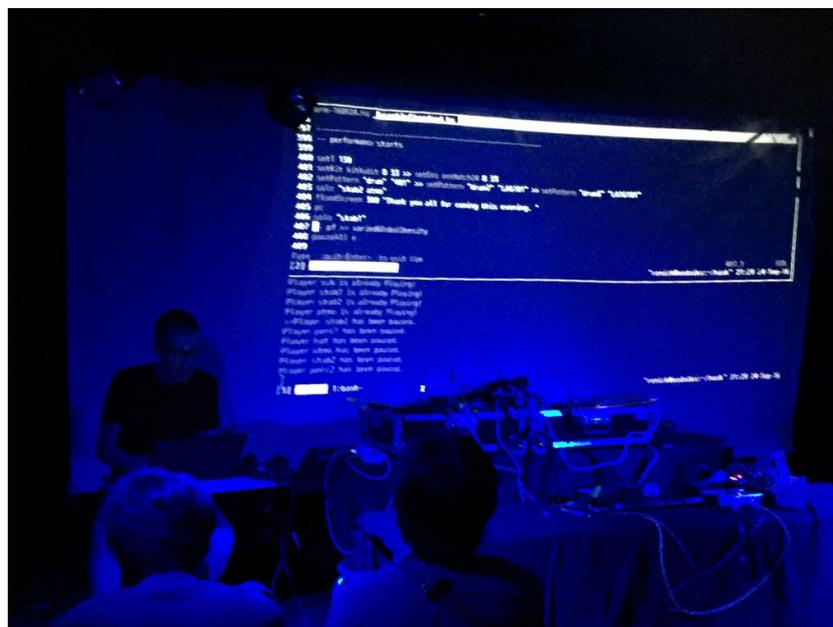
Performance proposals

FARM seeks proposals for performances which employ functional programming techniques, in whole or in part. We invite a diverse range of functionally-themed submissions including music, video, dance, and performance art. Both live performances and fixed-media submissions are welcome. We encourage both risk-taking proposals that push forward the state of the art and refined presentations of highly developed practice. Performances will be held online.

Performance proposals should be emailed to performance@functional-art.org (<mailto:performance@functional-art.org>), and must include: a description of the performance (please be as specific as possible), an explanation of the use of functional programming in the work, and a list of technical requirements. All proposals should be supported by a link to an audio or video example (YouTube, Vimeo,

Bandcamp, etc.).

Important



dates/deadlines:

- Submission Deadline: May, 15th
- Author Notification: June, 5th
- Performance Submission Deadlione: June 13th
- Camera Ready: June 26th
- Performance Notification: June 26
- Workshop: August 27th

Authors take note

For original papers and demos, the official publication date is the date the proceedings are made available in the ACM Digital Library. This date may be up to two weeks prior to the first day of the conference. The official publication date affects the deadline for any patent filings related to published work.

All presentations at FARM 2021 will be recorded. Permission to publish the resulting video (in all probability on YouTube, along with the videos of ICFP itself and the other ICFP-colocated events) will be requested on-site.

Questions

If you have any questions about what type of contributions that might be suitable, or anything else regarding submission or the workshop itself, please contact the organizers at: farm2021@functional-art.org (farm2021@functional-art.org).

Workshop organization

- General chair: Daniel Winograd-Cort (Luminous Computing)
- Program chair: Jean-Louis Giavitto (IRCAM Paris)

- Publicity chair: Mike Sperber (Active Group GmbH)
- Performance Chair: John MacCallum (HfMT Hamburg)