Call for Submissions

iMACAW @ DAC 2022   https://www.ict.tuwien.ac.at/staff/taherinejad/iMACAW/
An In-Memory Architectures and Computing Applications Workshop

The workshop will be held on Sunday, <u>July 10, 2022</u>, Co-Located with DAC 2022, at Moscone Center West in San Francisco, CA.

The **iMACAW** aims at providing a forum to discuss In-Memory-Computing as an alternative architecture and its applications. We take a cross-technology approach covering works that use SRAM, DRAM, FLASH, RRAM, PCM, MRAM, and FeFET as their memory technology. The workshop features ten <u>renowned speakers</u> from academia and industry, plus a limited selection of <u>best submissions</u>.

Submission Requirements

Please submit an extended abstract up to 2 pages using the IEEE conference format to be considered for presenting your work as a poster and interact with workshop attendees during the poster sessions (alongside the lunch and coffee breaks). The submission should include authors name, organization, and email address. IEEE conference format: https://www.ieee.org/conferences/publishing/templates.html

Submission link: https://easychair.org/my/conference?conf=imacaw22#

Timeline	Areas of Interest
Submission deadline (extended): 1/April/2022 Notification of acceptance: 15/April/2022 Final poster submission: 5/July/2022 * All deadlines are until the end of that day, anywhere on earth	• In-memory computing devices, including but not limited to, MRAM, RRAM, PCM, FeFET, 2D, etc. • In-memory computing circuit designs based on CMOS or post-CMOS technologies • In-memory computing architecture, compiler • In-memory computing applications • In-memory computing software-hardware co-design

Additional Information

DAC does require all attendees to pay the workshop fee. This workshop fee includes access to the following:

- Exhibit Floor
- Keynotes
- Receptions (Sunday-Thursday)

DAC will not produce proceedings for workshops, however, the workshop organizers collect the camera-ready submissions and publish them on the workshop website. Additionally, the authors have the opportunity to submit an extension of their work to a special issue associated with the workshop (the specific journal and submission details will be announced later).

Please note that DAC will not reimburse the organizer or presenters for any expenses and does not provide any printing services for workshop posters. The authors of accepted submission should print their posters prior to the conference and bring them to the venue.

Organizers Contact Information

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Workshop Website: https://www.ict.tuwien.ac.at/staff/taherinejad/iMACAW/