



Call for academic demos

We welcome proposals for in-person demos of academic, open, free, and non-commercial software. The software may or may not be directly associated with accepted ISBI 2024 papers and abstracts, but should still have relevance to accepted ISBI 2024 work. The academic demo sessions of ISBI 2024 will aim to showcase recent developments in the field, software used in ISBI 2024 papers, all relevant to the ISBI community. This will be an opportunity for presenters to perform live demos of their code/software while interacting with conference attendees face-to-face. Note that these demos are separate from ISBI's commercial booths.

Demos should focus on open science, reproducible research, clinically-translational work, and soft skills development. Demos should provide material for all levels of expertise, including students, early career scientists, professionals, and clinical users. Demos should primarily focus on the (relatively mature) tools developed by the presenters rather than results.

Demo format

All accepted demos will be in-person in an assigned conference hall during the main conference. Each demo will be provided with a small table, power outlet, wireless (shared) Internet, and a monitor during its assigned time slot. Submissions should list all other supporting equipment that will be needed per demo, so the conference committee may do their best to arrange them. Demo presenters are expected to bring their own laptops/PCs as needed for their demo.

Demo fee

There will be a fee for a half-day table to be paid upon registration. This fee must be paid by the presenter of the relevant paper the demo is attached to, who will be attending the conference, in addition to their conference attendee fee.

Yu Gan, Stevens Institute of

Andrew Laine, Columbia U, USA

Elsa Angelini, Telecom Paris, France

Yiannis Kompatsiaris, CERTH, Greece

Spyridon (Spyros) Bakas, Indiana U,

Kathy Grise, IEEE Future Directions

Aris Sotiras, Washington U, USA

Alexandros Karargyris, MLCommons

Aimilia Gastounioti, Washington U, USA

Strategic planning

Special sessions

Technology, USA

Workshops

Challenges

Tutorials

USA

Organizers

General chairs

Konstantina S. Nikita, NTUA, Greece Christos Davatzikos, U Penn, USA

Technical program chairs

Spyretta Golemati, NKUA, Greece Elisa E. Konofagou, Columbia U, USA Ioanna Chouvarda, AUTH, Greece

Special advisor

Nikos Paragios, TheraPanacea, France

Plenary chair

Marius George Linguraru, George Washington U, USA

Finance chair

Ilias Maglogiannis, U Piraeus, Greece

Demo proposal

Proposals should be no more than one (1) page in 12-point font submitted as a single PDF file. Demo proposals should contain the following sections:

- Title, brief topic overview and brief expected learning outcomes. All titles must have the prefix "Demo:" ; i.e., each demo proposal title must be in the following form, "Demo:<Title>".
- One "representative image".
- Relevance to ISBI community: Emerging topics will be favorably considered if the link with the ISBI community is clearly established (the software is associated with an accepted ISBI 2024 paper or abstract).
- List any GitHub or otherwise public software related URLs.
- Target audience: From which areas do you expect potential participants to visit your demo? What prior knowledge or skills, if any, do you expect from the audience? What software or programming languages might be involved?
- Presenter information (not included in page limit): Please provide names, affiliations, positions, and email addresses for each demo-presenter.

Demo submission

All demo proposals are submitted **via email with the subject line** *ISBI 2024 academic demo submission: <Title>* to the following address: <u>sthomopo@usc.edu</u>

Important dates

- March 15, 2024: Demo proposals due
- March 25, 2024: Accept/Reject notification
- April 15, 2024: Deadline to submit any update on requested materials needed
- May 27-30, 2024: Demo date

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All deadlines are 11:59pm USA (PST).

Academic Demos

Sophia I. Thomopoulos, USC, USA

Awards

Roberto Lavarello, U Católica del Perú, Perú

Industry

Beatriz Paniagua, Kitware, USA Jon Xue, Shanghai United Imaging Intelligence Co Ltd Lilla Zollei, Massachusetts General Hospital, USA

Clinical translation

Luís Martí Bonmatí, IILS La Fe, Spain Ilya Nasrallah, U Penns, USA

Comunications

Alexandros Tzallas, U Ioannina, Greece

Diversity

Jose Marcio Luna, Washington University, USA Celia Cintas, IBM Research Africa, Kenya Nadjia Kachenoura, Sorbonne U, Inserm, CNRS, France

Art-in-Biomedical Imaging

Vasia Hatzi, Benaki Phytopathological Institute, Greece Leontios Hatzileontiadis, Khalifa U, UAE Maria Lambropoulou, Democritus U, Greece

Social Media

Konstantinos Mitsis, NTUA, Greece