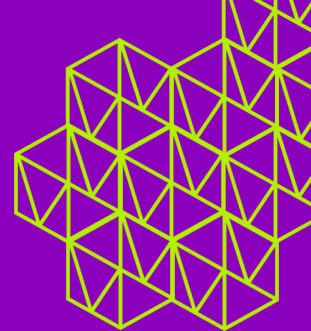# Artin Groups and Arrangements: Topology, Geometry, and Combinatorics

March 11-15, 2024 · Berkeley, California + Online

This workshop brings together experts from different areas to discuss and foster collaboration on several topics of current interest related to Artin groups such as the K(π, 1) conjecture, hyperplane arrangements and abelian arrangements, combinatorial structures associated with dual Coxeter systems, and complexes of nonpositive curvature.

Hot Topics Workshops, held annually at SLMath (MSRI), showcase what is new, innovative and interesting to the mathematical sciences community at the present time. Established researchers, postdoctoral fellows, and graduate students in all related fields and industry are invited to participate. SLMath workshops are free of charge thanks to the generous support of the U.S. National Science Foundation (NSF).

Featured Presenters:

- **Barbara Baumeister**, Bielefeld University
- **María Cumplido**, University of Sevilla
- **Michael Davis**, Ohio State University
- **Emanuele Delucchi**, SUPSI
- **Galen Dorpalen Barry**, Ruhr University Bochum
- **Matthew Dyer**, University of Notre Dame
- **Thomas Haettel**, University of Montpellier
- **Kasia Jankiewicz**, University of California, Santa Cruz
- **Anthony Licata**, Australian National University
- **Ivan Marin**, Universite d'Amiens (UPJV)
- **Jon McCammond**, University of California, Santa Barbara
- **Luis Paris**, IMB, UMR 5584 CNRS
- **Gerhard Roehrle**, Ruhr-Universität Bochum
- **Petra Schwer**, Otto-von-Guericke-Universität Magdeburg
- **Alexandru Suciu**, Northeastern University
- **Masahiko Yoshinaga**, Osaka University

Workshop Organizers

Christin Bibby, Louisiana State University
Ruth Charney, Brandeis University
Giovanni Paolini, California Institute of Technology
Mario Salvetti, Università di Pisa

FUNDING OPPORTUNITIES

Funding is available for attendance at this workshop. Groups that have been historically underrepresented in the mathematical sciences are particularly encouraged to apply for funding to attend, including women, gender-expansive individuals, minorities, mathematicians not located at research centers, recent PhDs, and graduate students.

Nursing Room: SLMath offers a private room for nursing parents attending on site.

Childcare Grants: To allow visitors to fully participate in its scientific activities, SLMath is pleased to be able to offer childcare grants to researchers with children ages 14 and under. See website for details.

Funding Priority Deadline: Dec. 8, 2023 · Registration Deadline: March 15, 2024

REGISTER NOW
slmath.org/workshops/1047

Registration for SLMath workshops is free of charge, thanks to the generous support of the National Science Foundation. Questions? Contact: 1047@slmath.org
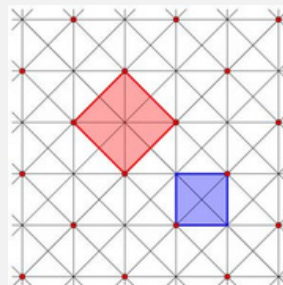
Left: The affine line arrangement of type C with different lattices and toric arrangements arising from it.

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