JULY 22-26, 2019

SageMath and Macaulay2 - An Open Source Initiative

This meeting will bring together developers from the Macaulay2 and Sage communities to discuss, design, and implement new algorithms and computational tools that will be of use to scientists and industry professionals. All software developed during the workshop will be made freely available as part of the open-source mathematics software systems Macaulay2 and Sage. Themes of the workshop include algebraic geometry, commutative algebra, representation theory, combinatorics, and optimization. The workshop will include talks on target features and the logistics of Macaulay2 and Sage development, as well as working groups on a variety of participant-driven themes.

ORGANIZERS
Christine Berkesch, University of Minnesota
Anton Leykin, Georgia Institute of Technology
Gregg Musiker, University of Minnesota
Anne Schilling, University of California, Davis

SPEAKERS / GROUP LEADERS (CONFIRMED)
Justin Chen, Georgia Institute of Technology
Emily Gunawan, University of Connecticut
Yang-Hui He, University of London
Matthias Köppe, University of California, Davis
Robert Krone, University of California, Davis
Jacob Matherne, Institute for Advanced Study
Laura Felicia Matusevich, Texas A & M University
Dylan Rupel, Michigan State University
Franco Saliola, Université du Québec à Montréal
Steven Sam, University of California, San Diego
Gregory Smith, Queen's University
Michael Stillman, Cornell University
Jessica Striker, North Dakota State University
Jay Yang, University of Minnesota
Josephine Yu, Georgia Institute of Technology