June 1-5, 2015

## Sage Days 64.5: Cluster Algebras



**IMA Special Workshop** 

## **ORGANIZERS**

**Gregg Musiker**, University of Minnesota, Twin Cities

**Dylan Rupel**, Northeastern University **Salvatore Stella**, North Carolina State University

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This workshop will use the free and open-source software system Sage to design and implement algorithms and computer exploration tools for research in cluster algebras and quiver representations. The workshop will consist of both talks on cluster algebras, as well as on logistics of Sage development. Students and researchers with background in cluster algebras are welcome to attend and to get involved in computer explorations and development of Sage's cluster package. There will be ample time allotted for design discussions and coding sprints to implement the developed algorithms.







More information is available at www.ima.umn.edu/2014-2015/