“Cluster algebras”

Dr. Sergey Fomin
(University of Michigan)

Cluster algebras arise in various algebraic and geometric contexts, with combinatorics providing a unifying framework. My presentation of the basic definitions and results of this emerging theory will be guided by two sets of examples: coordinate rings of classical algebraic varieties, and cluster algebras associated with bordered oriented surfaces with marked points.

Refreshments at a nearby establishment immediately following the talk!

Further information and links to the MSRI program and workshop web pages are available at:
http://www.msri.org