Toric topology developed from the study of topological spaces with well behaved toric symmetries. It has swelled well beyond its confines as a topological generalization of toric geometry, and precipitated investigations into new areas of manifold and orbifold theory centered around toric actions. The subject nurtured the development of spaces known as polyhedral products, which appear now in homotopy theory and in the study of asphericity in group cohomology, right-angled Artin and Coxeter groups, graph products in geometric group theory, cyclotomic identities and arachnid mechanisms.

**EVENTS**
- Winter Graduate School in Toric Topology: Jan 13-17, 2020
- Workshop on Polyhedral Products in Homotopy Theory: Jan 20-24, 2020
- Workshop on Torus Actions in Topology: Mar 23-27, 2020
- Spring Graduate School on Polyhedral Products in Geometric Group Theory: May 20-22, 2020
- Workshop on Polyhedral Products in Geometric Group Theory: May 25-29, 2020
- Distinguished Lecture Series: Victor Buchstaber: Mar 17-19, 2020

**COURSES**
- The Homotopy Theory of Polyhedral Products: Jan 6-Apr 5, 2020
- Topology and Geometry of Torus Actions and Related Combinatorics: Jan 10-Mar 30, 2020
- Algebraic Geometry and Convex Geometry: Jan 10-May 10, 2020
- Classifying Spaces and Cohomological Finiteness Conditions of Groups: March 9-May 1, 2020

**ORGANIZERS**
- Anthony Bahri (Rider University), Jelena Grbić (University of Southampton), Lisa Jeffrey (University of Toronto), Taras Panov (Moscow State University), Donald Stanley (University of Regina), Stephen Theriault (University of Southampton)

**MORE INFO**
[http://www.fields.utoronto.ca/activities/19-20/toric](http://www.fields.utoronto.ca/activities/19-20/toric)