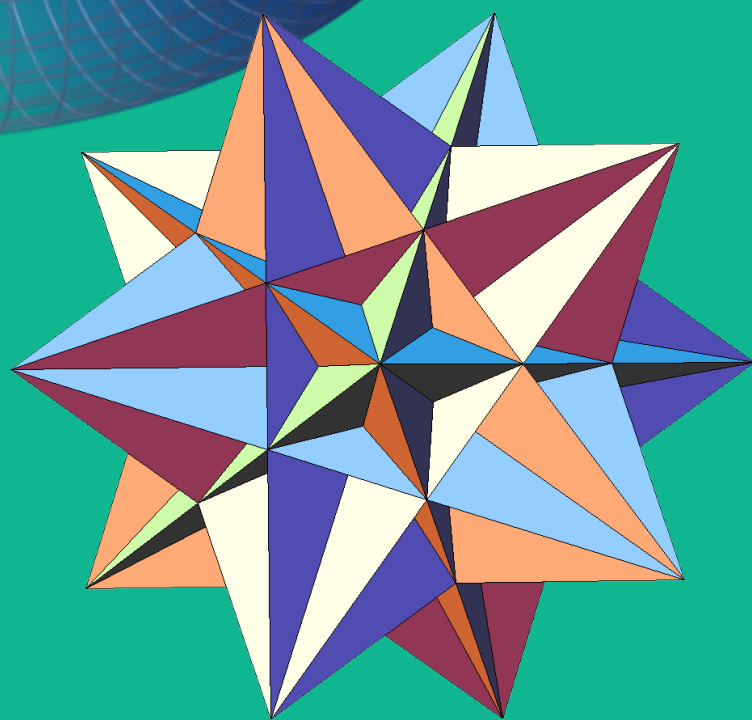# THE **FIELDS** INSTITUTE

BROCK INTERNATIONAL CONFERENCE ON GROUPS, RINGS AND GROUP RINGS

July 28 - August 1, 2014 • Brock University

The subject of group rings naturally brings together researchers in ring theory and group theory, and has close connections to work in several other areas, especially representation theory and number theory. Recent advances in other areas, including algebras with polynomial identities, graded algebras and Lie algebras, coding theory, and the search for set-theoretic solutions of the Yang-Baxter equations have shed light on the importance of techniques developed initially for group rings.

INVITED SPEAKERS

Eli Aljadeff (Technion)

Jason Bell (Waterloo)

Yuri Bahturin (Memorial)

Gabriele Nebe (Aachen)

Jan Okninski (Warsaw)

Donald Passman (Wisconsin)

César Polcino Milies (São Paulo)

David Riley (Western)

Ángel del Río (Murcia)

Sudarshan Sehgal (Alberta)

Benjamin Steinberg (Carlton)

Sergio Lopez-Permouth (Ohio)

Efim Zelmanov (UC San Diego)

ORGANIZERS

Yuanlin Li (Brock), **Allen Herman** (Regina), **Eric Jespers** (Brussel), **Wolfgang Kimmerle** (Stuttgart)

IMAGE CREDIT: WIKIPEDIA

For more information and to register, please visit:
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