

Cohomology Theories, Categories, and Applications

March 25–26, 2017.

10:00 am–4:30pm (Sa), 9:00 am–12:30 pm (Su).

704 Thackeray Hall.

<http://www.mathematics.pitt.edu/event/cohomology-theories-categories-and-applications>

Speakers:

- **Dan Berwick-Evans** (University of Illinois)
Hamiltonian and Lagrangian perspectives on elliptic cohomology
- **Ralph Cohen** (Stanford University)
Calabi-Yau categories, the string topology of a manifold, and the Floer theory of its cotangent bundle
- **Dan Grady** (New York University)
Parametrized geometric cobordism and smooth Thom stacks
- **Chris Kapulkin** (University of Western Ontario)
Elementary Theory of Higher Toposes
- **Vitaly Lorman** (Johns Hopkins University)
Real Johnson-Wilson theories: computations toward applications
- **Byungdo Park** (City University of New York)
A geometric model of twisted differential K-theory
- **Matt Wheeler** (Arizona State University)
Rational Structures related to $O(n)$

Organized by: **Hisham Sati** (hsati@pitt.edu)

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