

Schedule
Homotopy theory and applications
4th & 5th April (Saturday & Sunday) 2009
115 Avery Hall

Opening remarks:

John Meakin, Chair, Department of Mathematics

David Manderscheid, Dean, College of Arts & Science

Schedule of talks

Saturday

8:45–9:00

Opening remarks

9:00–10:00 Daniel Dugger

Motivic stable homotopy groups

10:15–11:15 David Gepner

E_n structures and module categories

11:30–12:30 Julia Pevtsova

Spectra of tensor triangulated categories and modular representation theory

Lunch

2:30–3:30 Mike Hopkins

Fully dualizable objects

3:45–4:45 Andrew Blumberg

Algebraic K-theory and abstract homotopy theory

5:00–6:00 Julie Bergner

Hall algebras associated to stable complete Segal spaces

Sunday

9:00–10:00 Hailong Dao

Topological and homological properties of local complete intersections

10:15–11:15 Mark Hovey

Ring spectra of finite global dimension

11:30–12:30 Christian Haesemeyer

On the algebraic K-theory of singularities

Special Events:

What	When	Where
Rowlee Reception	Friday 3:15–4:00 p.m.	Avery 348
Rowlee Lecture (Mike Hopkins)	Friday 4:00–5:00 p.m.	Avery 115
Conference Banquet	Saturday 6:30–9:30 p.m.	Holiday Inn