



Seattle Summer School and Workshop

# Cohomology and Support in Representation Theory

Summer School  
July 27–30, 2012

University of Washington  
Seattle

Workshop  
August 1–5, 2012

[www.math.washington.edu/~pischool](http://www.math.washington.edu/~pischool)

## Summer School Mini Courses

**Paul Balmer**, University of California, Los Angeles  
“Descent techniques in modular representation theory”

**David Benson**, University of Aberdeen, Scotland  
“Modules of constant Jordan type and vector bundles on projective spaces”

**Srikanth Iyengar**, University of Nebraska—Lincoln  
“Commutative algebra for modular representations of finite groups”

## Workshop Speakers

**Alejandro Adem**, University of British Columbia  
**Luchozar Avramov**, U. Nebraska—Lincoln  
**Ragnar-Olaf Buchweitz**, U. Toronto Scarborough  
**Jon Carlson**, University of Georgia  
**Christopher Drupieski**, University of Georgia  
**Karin Erdmann**, Oxford University  
**Rolf Farnsteiner**, Christian-Albrechts-U. zu Kiel  
**Eric Friedlander**, U. Southern California  
**Dave Hemmer**, SUNY Buffalo  
**Radha Kessar**, University of Aberdeen  
**Alexander Kleshchev**, U. Oregon/U. Stuttgart

**Markus Linckelmann**, U. of Aberdeen  
**Daniel Nakano**, University of Georgia  
**Brian Parshall**, University of Virginia  
**Alexander Premet**, U. Manchester  
**Jeremy Rickard**, University of Bristol  
**Vera Serganova**, UC Berkeley  
**Greg Stevenson**, Universität Bielefeld  
**Mark Walker**, U. Nebraska—Lincoln  
**Peter Webb**, University of Minnesota  
**Sarah Witherspoon**, Texas A&M  
**Fei Xu**, Shantou University, China

**Travel funds are available for graduate students and recent PhDs**  
**Application deadline: March 19, 2012**

### Organizing Committee

Christopher Bendel, University of Wisconsin—Stout  
Henning Krause, Universität Bielefeld  
Daniel Nakano, University of Georgia (summer school)  
Julia Pevtsova, University of Washington

### Sponsoring Organizations

Pacific Institute for the Mathematical Sciences  
National Science Foundation  
National Security Agency  
University of Washington