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Title: Topological Aspects of the Representation Theory of Finite Groups

Event Type: Conference-Workshop

Location:

University of British Columbia

Dates:

Summer School: 27th to 30th July, 2016

Workshop: 1st to 5th August, 2016

Topic:

The Summer School and Workshop were about the representation theory of finite groups and related algebraic structures, with an emphasis on the modular case.

Methodology:

The Summer School consisted of four lecture series, each consisting of four lectures, on a wide range of topics related to modular representation theory. Problem sessions were incorporated into each lecture. Two of the lectures had "assistants" to handle this aspect of the lecture.

Organizers:

Carlson, Jon F. (Mathematics, University of Georgia)

Iyengar, Srikanth B. (Mathematics, University of Utah)

Pevtsova, Julia (Mathematics, University of Washington).

Speakers:

The speakers, and the titles of their lecture series, in the Summer School are as follows:

1. Eric Friedlander, Mathematics, University of Southern California, U.S.A.
Rational cohomology and supports for linear algebraic groups

2. Jesper Grodal, Mathematics, University of Copenhagen, Denmark.
Endotrivial modules for finite groups via homotopy theory

3. Radha Kessar, Mathematics, City University, London, U.K.
Local representation theory

4. Peter Symonds, Mathematics, University of Manchester, U.K.
Endo-trivial modules for infinite groups

For a list of speakers for the Workshop, please see attached document.

Links:

File Uploads:

Additional Upload 1: http://www.pims.math.ca/files/final_report/RTheory_FINAL_Jul_30.pdf
