

CENTRE BERNOULLI

Ecole Polytechnique Fédérale de Lausanne, Switzerland

GROUP REPRESENTATION THEORY

January – June 2005

Organizers

Prof. Meinolf Geck (*Université Claude Bernard, Lyon*)

Prof. Donna Testerman (*EPFL, Lausanne*)

Prof. Jacques Thévenaz (*EPFL, Lausanne*)

Program

Local finite groups and classifying spaces (January - April 2005)

Cohomology of finite groups and support varieties (January - April 2005)

Finite reductive groups and spetses (March - June 2005)

Modular representations of Hecke algebras (March - June 2005)

Subgroup structure of semi-simple algebraic groups (March - June 2005)

Finite subgroups of semi-simple algebraic groups (March - June 2005)

Workshop

Topology, representation theory, cohomology

April 4 – 8, 2005

Conference

Algebraic groups and reductive groups

June 13 – 17, 2005

The program will also include graduate courses and regular seminars