



**WORKSHOP : September 01 - 09, 2010**

Automorphisms of Riemann surfaces  
*Gareth Jones*

Algorithms for p-groups  
*Eamonn O'Brien*

Introduction to finite simple groups  
*Jürgen Müller*

Computational group theory  
*Max Neunhöffer*

GAP exercises: small programming projects  
*Jürgen Müller, Max Neunhöffer*

The workshop aims at introducing graduate students and young post-doctoral researchers to these fields. In particular, guided practical instructions to the use of the computer algebra system GAP will be included.

Motivated students and post-doctoral fellows are especially encouraged to participate. All participants are required to register online through:

[www.icts.res.in/program/GAC2010](http://www.icts.res.in/program/GAC2010)

**Last date for registration**  
*July 31, 2010*

# GAC 2010

Sept. 01-12, 2010

The International  
Conference on  
**Groups,**  
**Actions,**  
**Computations**

*Venue*

Harish-Chandra

Research

Institute,

Allahabad, India

**CONFERENCE : September 10 - 12, 2010**

Leading to the frontiers of current research. Experts in the areas related to the theme of the conference will present new and recent research results. This is intended both to disseminate results and current problems across the borders between the various specialties, as well as to get the younger participants deeper interested in these fields.

Conference Speakers Include:

*Jon Carlson (Athens)*  
*Gerhard Hiss (Aachen)*  
*Ravi Kulkarni (Mumbai)*  
*Charles Leedham-Green (London)*  
*Kay Magaard (Birmingham)*  
*John McKay (Concordia)\**  
*Max Neunhöffer (St. Andrews)*  
*Felix Noeske (Aachen)*  
*Eamonn O'Brien (Auckland)*  
*I.B.S. Passi (Mohali)*  
*N.S.N. Sastry (Bangalore)*  
*Akos Seress (Columbus)*  
*Sergey Shpectorov (Birmingham)*  
*R.P. Shukla (Allahabad)*  
*Said Sidki (Brasilia)*  
*Bill Unger (Sydney)*

\* to be confirmed

**Organizers:**

Manoj Kumar (Yadav)  
HRI, Allahabad

Siddhartha Sarkar  
IISER, Bhopal

Jürgen Müller  
RWTH, Aachen

For more details see <http://www.icts.res.in/program/GAC2010>

Program e-mail: [gac2010@hri.res.in](mailto:gac2010@hri.res.in)