

# Groups and Topological Groups

## Program

17–18 January 2014

### 17/01/2014

**10:00–10:50** *Some inverse problems in group theory*  
Mercede MAJ

**11:00–11:50** *Small doubling problems in Baumslag–Solitar groups and sums of dilates*  
Patrizia LONGOBARDI

**11:50–12:20** **Coffee break**

**12:20–13:10** *Algebraic entropy and growth rate in infinite groups*  
Dikran DIKRANJAN

**13:10–15:00** **Lunch break**

**15:00–15:50** *Sections in compact Lie groups*  
Ágota FIGULA

**15:50–16:20** **Coffee break**

**16:20–17:10** *Profinite representations of  $SO(2, \mathbb{Q})$*   
Giovanni FALCONE

**17:20–17:40** *On groups with all subgroups subnormal or soluble of bounded derived length*  
Maria TOTA

### 18/01/2014

**9:30–10:20** *Generic Multiple Transitivity in the Finite Morley Rank Setting*  
Ayşe BERKMAN

**10:30–11:20** *On generalized 2-Baer groups*  
Antonio TORTORA

**11:20–11:50** **Coffee break**

**11:50–12:40** *Near Abelian Locally Compact Groups and Applications*  
Wolfgang HERFORT