

# Group Theory on the Hudson

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## SCHEDULE OF TALKS

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**Friday, September 21, 2012**

**Stevens Institute of Technology, Bissinger Room (4th floor, Howe Center)**

- 9:15-9:45      Coffee
- 9:45-10:00    Opening remarks
- 10:00-10:50   **Gilbert Baumslag** "*Localization, completions and metabelian groups*"
- 11:00-11:50   **Mark Sapir** "*Dimension growth of groups*"
- 12:00-12:50   **Alexei Miasnikov** "*Definable sets in free and hyperbolic groups*"
- 12:50-2:30    Lunch break
- 2:30-3:20     **Susan Hermiller** "*Conjugacy growth series and languages in groups*"
- 3:30-4:20     **Tim Riley** "*Cannon-Thurston Maps*"
- 4:20-4:40     Coffee break
- 4:40-5:30     **Ron Solomon** "*A new ZJ-type theorem*"
- 6:00-8:00     Dinner
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**Saturday, September 22, 2012**

**Hunter College (CUNY), Room 1701 (Hunter East Building)**

- 9:20-10:00    Coffee
- 10:00-10:50   **Olga Kharlampovich** "*Actions, length functions, and non-Archimedean words*"
- 11:00-11:50   **Sarah Rees** "*When Artin groups are sufficiently large*"
- 12:00-12:50   **Paul Schupp** "*Multi-pass Automata and Group Word Problems (On a Problem of Bob Gilman)*"
- 12:50-2:30    Lunch break
- 2:30-3:20     **Rostislav Grigorchuk** "*The relative rank gradient and the subgroup structure of certain amenable groups*"
- 3:30-4:20     **Ben Fine** "*Classes of Groups Generalizing a Theorem of Benjamin Baumslag*"
- 4:20-4:30     Closing remarks

