

Workshop on
“Forcing and Large Cardinals”

organized by

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September 23 - 27, 2013

• **Monday, September 23, 2013**

09:00 – 09:30 **Opening & Registration**

09:30 – 10:20 **David Chodounsky**
A report on the Katowice problem

10:30 – 11:00 *coffee break*

11:00 – 11:50 **Peter Holy**
Locally Σ_1 -definable Wellorders of $H(\kappa^+)$

12:00 – 15:30 *lunch break*

15:30 – 16:00 **Piotr Borodulin-Nadzieja**
Geometry of analytic P -ideals

16:15 – 16:45 **Dima Sinapova**
Very good scales, squares, and SCH

• **Tuesday, September 24, 2013**

09:30 – 10:20 **Heike Mildenberger**
Finitely Many Near-Coherence Classes of Ultrafilters

10:30 – 11:00 *coffee break*

11:00 – 11:50 **Spencer Unger**
Aronszajn trees and the successors of a singular cardinal

12:00 – 14:00 *lunch break*

14:00 – 14:30 **James Cummings**
Forcing and the combinatorics of successors of singulars

14:30 – 15:30 *coffee break*

15:30 – 16:00 **Piotr Koszmider**
The Banach space $C(N^)$ in the Cohen model*

16:15 – 16:45 **Hiroshi Sakai**
Separation of $MA^+(\sigma\text{-closed})$ from reflection principles

- **Wednesday, September 25, 2013**

09:30 – 10:20 **Ralf Schindler**

Does Π_1^1 determinacy yield $0^\#$?

10:30 – 11:00 *coffee break*

11:00 – 11:50 **Matteo Viale**

Category forcings, MM^{+++} and the generic absoluteness of the theory of the Chang model $L(\text{Ord}^{\omega_1})$

12:00 *lunch break/social program*

- **Thursday, September 26, 2013**

09:30 – 10:20 **Philipp Lücke**

Continuous Images of Closed Sets in Generalized Baire Spaces

10:30 – 11:00 *coffee break*

11:00 – 11:50 **Assaf Rinot**

Hedetniemi's conjecture for uncountable graphs

12:00 – 14:00 *lunch break*

14:00 – 14:30 **Mohammad Golshani**

Adding a lot of Cohen reals by adding a few.

14:30 – 15:30 *coffee break*

15:30 – 16:00 **Menachem Kojman**

Perfect graph coloring

16:15 – 16:45 **Grigor Sargsyan**

On the strength of the unique branch hypothesis (UBH)

- **Friday, September 27, 2013**

09:00 – 09:50 **Daisuke Ikegami**

Inner models from logics and the generic multiverse

10:00 – 10:40 *coffee break*

10:40 – 11:10 **Mirna Dzamonja**

Constructions from one Cohen real

11:30 – 12:00 **Diego Mejia**

Rothberger gaps in F_σ ideals

All lectures take place in the ESI Boltzmann Lecture Hall