

RIMS 研究集会「公理的集合論の最近の進展」
Recent Developments in Axiomatic Set Theory
September 16–18, 2015 Room 420, RIMS Kyoto
Organized by Masahiro Shioya

Program

September 16 (Wed.)

14:20–14:50 **Masaru Kada** (嘉田勝) and **Takuto Kato** (加藤匠人)

Variants of AC under ZF minus union

15:10–15:40 **Masaru Kada** (嘉田勝) and **Souji Shizuma** (静間荘司)

Some remarks on infinite hat guessing games

16:00–16:50 **Makoto Takahashi** (高橋真)

On non σ -shortness of Axiom A posets with frame systems

September 17 (Thu.)

10:00–10:50 **Teruyuki Yorioka** (依岡輝幸)

Some consistency results with the existence of a non special Aronszajn tree

11:10–12:00 **David Chodounsky**

F -Mathias reals and generic filters

14:00–14:50 **Joel David Hamkins**

Upward closure in the generic multiverse of a countable model of set theory

15:10–16:00 **Toshimichi Usuba** (薄葉季路)

Set-theoretic geology and large large cardinals

16:20–17:00 **Tadatoshi Miyamoto** (宮元忠敏)

Side condition methods and morasses

September 18 (Fri.)

9:00–9:50 **Sakaé Fuchino** (溯野昌)

On the superuniverse of the set theoretic multiverses

10:10–11:00 **Hiroshi Sakai** (酒井拓史)

Covering and approximation properties of ultrapower