

## Main speakers

A. Aviles (Murcia)

A. Dow (North Carolina)

A. Kechris (Caltech)

S. Shelah (Jerusalem and Rutgers)

S. Solecki (Urbana-Champaign)

S. Thomas (Rutgers)

S. Todorcevic (CNRS and Toronto)

The above list will be augmented

## Sponsors



This conference will focus on the interactions between set theory and other parts of mathematics, from Banach spaces,  $C^*$ -algebras to topological groups, sets of the reals, general topological spaces and others. This includes both the advances concerning appropriate set-theoretic tools from forcing theory, Ramsey theory, descriptive set theory or other branches of set theory as well as concrete applications of these methods in the mathematical practice.

## Dates

We expect the participants to show up on Saturday 7.07 afternoon. The talks will start on Sunday 8.07 and will last four days till Wednesday 11.07 evening. We expect that people would leave on Thursday 12.07 before noon.

## Registration

Registration will take place in early 2012 through the future webpage of the conference which will appear at this address.

## Grants for Ph. D. Students

We plan to award several grants to Ph. D. students. They should cover both accommodation and travel expenses (up to 200€). Application process will start in early 2012

## 6th European Congress of Mathematics

The 6th European Congress of Mathematics will be held in Krakow in the days 2.07-7.07. Saharon Shelah is a plenary speaker at the Congress and Alexander Kechris and Stevo Todorcevic are invited speakers. All participants of Trends in Set Theory are encouraged to participate in the Congress. They will have train tickets (second class) from Krakow to Warsaw reimbursed by the conference. We expect that shortly we will be awarded the status of an official satellite conference to the Congress.

## Organization and support

The conference is organized by Piotr Koszmider (chair), Impan; Janusz Pawlikowski, Wrocław; Grzegorz Plebanek, Wrocław; Marcin Sabok, Impan and Wrocław; Slawek Solecki, Urbana-Champaign. It receives financial support from a European Science Foundation network "Infty" and from the Mathematical Institute of the Polish Academy of Sciences (Impan).

## Venue

The conference will take place in the Stefan Banach International Mathematical Center which is a part of the Mathematical Institute of the Polish Academy of Sciences and is located at 8 Sniadeckich Street in the heart of Warsaw. The main conference room has capacity of 100 people.

## Accommodation

Most of the main speakers will stay at the guest apartments of the Mathematical Institute of the Polish Academy of Sciences at the site of the conference. For the remaining main speakers and most of the participants we have made a group reservation at MDM hotel which is located about 200 meters from the conference site. Other places will be used as well.

## Contact

If you have any questions, please write to trends.in.set.theory.2012 at gmail.com