

The purpose of my short visit to Luminy was the participation on the 5th Young Set Theory Workshop. This workshop was organized by Lionel Nguyen Van Thé.

During the workshop I was given an introduction into several set-theoretical methods. The tutorials were presented by Ilijas Farah (Some applications of set theory to operator algebras), Alain Louveau (Introduction to Effective Descriptive Set Theory), Itay Neeman (Forcing iterations with finite side conditions) and Stevo Todorcevic (Walks on ordinals and their characteristics).

In Luminy I also met with Piotr Borodulin-Nadzieja to continue our common research project “Hausdorff, special and inclusion towers in $P(\omega)$ ”. We used this opportunity to consult our work with Stevo Todorcevic.

Our meeting brought new ideas and directions for my future approach to this topic. I expect that this meeting will help me to with starting a closer cooperation with Stevo Todorcevic in the future.

Due to the unspecific nature of our results it is hard to predict a concrete form of their publication. These results will serve as a basis for ongoing research and as such will be included in future publications.