

Wrocław, 23.05.06

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**Program of the 2006 research visit to the Department of
Geometry and Topology, University of Lviv**

The research cooperation between topologists from Lviv and Wrocław has been established by Professor Taras Banakh and Professor Paweł Krupski. On May 2006 Professor Banakh and his student Nadia Lyaskovska visited Wrocław delivering series of lectures.

I would like to continue this cooperation. There are many common interests in the area of widely conceived topology. Among topics which are particularly interesting for me and which were studied by Taras Banakh I will mention:

- theory of filters on natural numbers,
- connection of topology and measure theory,
- infinite games.

During my one-week visit in Lviv I intend to present some results and problems concerning above topics. I hope my visit will help to sustain cooperation between topologists from our universities.