

Full-day seminar: Topological Aspects of Functional Analysis

Prague, Institute of Mathematics, Academy of Sciences of the Czech Republic, 15 April 2014

The aim of this informal full-day seminar is to bring to gather mathematicians working in topological aspects of functional analysis.

All the lectures will take place at Žitná 25, 115 67 Praha 1, in the seminar room "Konirna" (front building, ground floor, behind the reception).

Schedule:

9:00 - 10:00

Manuel Lopez-Pellicer (Technical University of Valencia, Spain)
Two classes of metrizable spaces $L_{\mathcal{C}}$ -invariant

10:00 - 10:20

Coffee break

10:20 - 11:00

Saak Gabrielyan (Ben Gurion University of the Negev, Israel)
Spaces with countable local networks

11:00 - 12:00

Jerzy Kąkol (Adam Mickiewicz University in Poznań, Poland)
The weak topology of Frechet spaces

12:00 - 14:00

Lunch break

14:00 - 15:00

Petr Hájek (Academy of Sciences of the Czech Republic / Czech Technical University)
Dentability indices of separable Banach spaces

15:00 - 15:20

Coffee break

15:20 - 16:00

Santiago Moll (Technical University of Valencia, Spain)
A Characterization of K -analyticity of groups of continuous homomorphisms

16:00 - 17:00

Ondřej Kalenda (Charles University)
Monotone retractability and retractional skeletons

17:00

Open discussion, beer, etc.

Organizers: Vladmir Müller, Jerzy Kąkol, Wiesław Kubiś

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