



Interactions between Algebra and Functional Analysis

Prague, 28 September - 2 October 2016

SCHEDULE SUMMARY:

Thursday, 29.09		Friday, 30.09		Saturday, 1.10	
9:00 - 9:50	V. Montesinos	9:00 - 9:50	G. Godefroy	9:00 - 9:50	R. Bartsch
9:55 - 10:25	K. Kliš-Garlicka	9:55	COFFEE	9:55	COFFEE
10:30	break	10:10 - 11:00	M. Cúth	10:10 - 10:40	K. Kuhlmann
11:00	BOLZANO MEDALS	11:05 - 11:35	S. Mercourakis	10:45 - 11:15	F.-V. Kuhlmann
11:40	refreshments	11:40 - 12:10	J. Spurný	11:20 - 11:50	J. Verner
15:00 - 15:50	M. Ptak	12:15	lunch break	11:55	lunch break
15:55	COFFEE	15:00 - 15:50	O. Kalenda	14:30 - 15:00	O. Kurka
16:10 - 17:00	Y. Tomilov	15:55	COFFEE	15:05 - 15:35	W. Bielas
17:05 - 17:35	Z. Burdak	16:10 - 17:00	D. Zagrodny	15:40	COFFEE
17:40 - 18:10	P. Dymek	17:05 - 17:35	M. Doležal	16:00 - 16:30	M. Fabian
18:15 - 18:45	J. Kąkol	17:40 - 18:10	M. Doucha	16:35 - 17:05	V. Müller
		18:15 - 18:45	J. Grebik		

DETAILED SCHEDULE:**Thursday, 29 September 2016****9:00 - 9:50**V. Montesinos: *Differentiability and structure in Banach spaces. Interaction with Marián Fabian***9:55 - 10:25**K. Kliš-Garlicka: *On characterizations of asymmetric truncated Toeplitz operators***10:30 - 11:00**

break

11:00 - 11:40

Ceremony of awarding the Bolzano Medals to Marián Fabian and Vladimír Müller

[\[DETAILS\]](#)**11:40**

refreshments

15:00 - 15:50M. Ptak: *Algebra of multiplication operators connected with weighted shifts on directed trees***15:55 - 16:10**

coffee break

16:10 - 17:00Y. Tomilov: *Why do circles in the spectrum matter?***17:05 - 17:35**Z. Burdak: *Decompositions of isometries on Hilbert spaces defined by measure decompositions*

17:40 - 18:10

P. Dymek: *Quasinormal extensions of subnormal operator-weighted composition operators in ℓ^2 -spaces*

18:15 - 18:45

J. Kąkol: *On the separable quotient problem*

Friday, 30 September 2016

9:00 - 9:50

G. Godefroy: *Renormings of Banach spaces: some open questions*

9:55 - 10:10

coffee break

10:10 - 11:00

M. Cúth: *Separable determination in Banach spaces*

11:05 - 11:35

S. Mercourakis: *Antipodal sets in infinite dimensional Banach spaces*

11:40 - 12:10

J. Spurný: *The Dirichlet problem for vector-valued functions on simplices*

12:15

lunch break

15:00 - 15:50

O. Kalenda: *Projectional skeletons and algebraic structures*

15:55 - 16:10

coffee break

16:10 - 17:00

D. Zagrodny: *Differential properties of envelopes*

17:05 - 17:35

M. Doležal: *Haar meager sets*

17:40 - 18:10

M. Doucha: *Combinatorial group theory in the metric setting*

18:15 - 18:45

J. Grebík: *A rigid Urysohn-like metric space*

Saturday, 1 October 2016

9:00 - 9:50

R. Bartsch: *A general approach to the concept of second dual spaces*

9:55 - 10:10

coffee break

10:10 - 10:40

K. Kuhlmann: *On the topological representation of a real holomorphy ring*

10:45 - 11:15

F.-V. Kuhlmann: *Ball spaces - theory and applications*

11:20 - 11:50

J. Verner: *A Ramsey theorem for metric spaces*

11:55

lunch break

14:30 - 15:00

O. Kurka: *Tsirelson-like spaces and complexity of classes of Banach spaces*

15:05 - 15:35

W. Bielas: *On the center of distances*

15:40 - 16:00

coffee break

16:00 - 16:30

M. Fabian: *Non-separable Banach spaces studied via "rich" families of their separable subspaces*

16:35 - 17:05

V. Müller: *Mean ergodic theorem for polynomial sequences*

Organizers: Marián Fabian, Jerzy Kąkol, Katarzyna Kuhlmann, Vladimír Müller, [Wiesław Kubiś](#) (chair)

Last updated: 22.09.2016