



<http://www.ime.usp.br/~banach/bwb2014/>

Daily Schedule

AUGUST 25-29, 2014



IME-USP



Proex-PPG-MAT
IME-USP

Sunday 24

18h30-20h *Registration and welcome drink*

20h-22h *Dinner*

Monday 25

- 7h30-9h *Breakfast*
- 9h-9h15 *Welcome*
- 9h15-10h **Thomas Schlumprecht:** On Zippin's Embedding Theorem
- 10h05-10h30 **Antonio Aviles:** Classification of separable Banach spaces under analytic determinacy
- 10h35-11h00 **Wilson Cuellar Carrera:** Compatible complex structures on Kalton-Peck space
- 11h-11h30 *Coffee break*
- 11h30-11h55 **Vinícius Fávoro:** Spaceability in Banach and quasi-Banach spaces of vector-valued sequences
- 12h-12h45 **Piotr Koszmider:** The elusive geometry of the Banach space ℓ_∞/c_0
- 12h45-14h30 *Lunch*
- 16h15-17h **Vladimir Pestov:** Around the problem of amenability of loop groups
- 17h-17h30 *Coffee break*
- 17h30-17h55 **Daniel Pellegrino:** On the real polynomial Bohnenblust–Hille inequality
- 18h-18h25 **Barnabas Farkas:** Representations of ideals in Banach spaces
- 18h30-18h55 **Pavlos Motakis:** The stabilized set of p 's in Krivine's theorem can be disconnected
- 19h-21h *Dinner*

Tuesday 26

- 7h30-9h *Breakfast*
- 9h15-10h **Pandelis Dodos:** Ramsey Theory and the geometry of Banach spaces
(Tutorial)
- 10h05-10h30 **Manuel González:** Twisted sums of Banach spaces generated by complex interpolation
- 10h35-10h50 **Luis Sanchez-Gonzalez:**
- 10h50-11h20 *Coffee break*
- 11h20-11h45 **Przemysław Ohrysko:** On spectra of measures
- 11h50-12h15 **Razvan Anisca:** On hereditary approximation property
- 12h15-14h15 *Lunch*
- 14h15-19h *Free Afternoon*
- 19h-21h *Dinner*

Wednesday 27

- 7h30-9h *Breakfast*
- 9h15-10h **Pandelis Dodos:** Ramsey Theory and the geometry of Banach spaces
(Tutorial)
- 10h05-10h30 **Antonin Prochazka:** Low distortion embeddings into Asplund Banach spaces
- 10h35-11h00 **Jamilson Campos:** Type of multilinear operators and polynomials
- 11h-11h30 *Coffee break and Posters (*)*
- 11h30-11h55 **Pedro L. Kaufmann:** Products of free spaces and applications
- 12h -12h45 **Christian Rosendal:** The intrinsic geometry of topological groups
- 12h45-14h30 *Lunch*
- 16h15-17h **Gideon Schechtman:** An injective ℓ_1 preserving operator on $L_1(0, 1)$ which is not an isomorphism
- 17h-17h30 *Coffee break and Posters (*)*
- 17h30-17h55 **Cleon Barroso:** On Separable Quotients
- 18h-18h25 **Despoina Ioanna Zisimopoulou:** A hierarchy of separable commutative Calkin Algebras
- 18h30-18h55 **Andras Zsak:** Infinitely many closed ideals in the algebra of operators on $\ell_p \oplus \ell_q$ in the range $1 < p < q < \infty$.
- 19h-20h *Capoeira and Maculelê*
- 20h-22h *Dinner*
- (*) Posters: **José Augusto Molina Garay:** Towards an index theory for stratified manifolds
Daniel Nuñez Alarcon: On the coordinatewise multiple summing operators
Diana Marcela Serrano Rodríguez: Multiple N -separately summing operators

Thursday 28

- 7h30-9h *Breakfast*
- 9h15-10h **Pandelis Dodos:** Ramsey Theory and the geometry of Banach spaces (Tutorial)
- 10h05-10h30 **Jarno Talponen:** Extracting bimonotone basic sequences from long weakly null sequences
- 10h35-11h00 **Bruno Braga:** On the complexity of some classes of Banach spaces.
- 11h-11h30 *Coffee break and Posters (*)*
- 11h30-11h55 **Pedro Tradacete:** Disjoint sequences in Banach lattices
- 12h-12h45 **Stevo Todorovic:** Sequences in Large Banach Spaces
- 12h45-14h30 *Lunch*
- 15h45-17h **Problem Session**
- 17h-17h30 *Coffee break and Posters (*)*
- 17h30-17h55 **Richard Smith:** Boundaries and isomorphic polyhedrality
- 18h-18h25 **Brice Mbombo:** Test spaces for topologically amenable groups
- 18h30-18h55 **Kevin Beanland:** Tsirelson spaces with constraints
- 19h-21h *Conference Dinner*

- (*) Posters: **Victor Juan Hernandez Del Toro:** Extrapolation in Banach space
Heiki Niglas: Lipschitz functions and M-ideals
Ksenia Niglas: On (a, B, c) -ideals in Banach Spaces

Friday 29

- 7h30-9h *Breakfast*
- 9h15-10h **Robert Deville:** Construction of differentiable functions.
- 10h05-10h30 **Bunyamin Sari:** Uniform classification of classical Banach spaces
- 10h35-11h00 **Dana Bartosova:** Generalizations of Gowers' Theorem
- 11h-11h30 *Coffee break*
- 11h30-11h55 **Alejandro Chavez-Dominguez:** Stability of low-rank matrix recovery and its connections to Banach space geometry
- 12h-12h45 **Spiros Argyros:** On Banach spaces with rich \mathcal{L}_∞ -structure
- 12h45-14h30 *Lunch*
- 16h15-17h **Petr Hajek:** Polynomial approximation in Banach spaces
- 17h-17h30 *Coffee break*
- 17h30-17h55 **Niels Laustsen:** Maximal left ideals of operators acting on a Banach space
- 18h-18h45 **Gilles Godefroy:** Borel families of Banach spaces
- 19h-21h *Dinner*

Saturday 30

7h30-10h *Breakfast*

12h-14h *Lunch*