

YOUNG FUNCTIONAL ANALYSTS' MEETING 2014
Debrecen, Hungary, April 11 – April 13, 2014

Program

Young Functional Analysts' Meeting 2014

Debrecen, Hungary
April 11 – April 13,
2014

April 11, Friday

11:30–12:30 Lunch

FIRST AFTERNOON SESSION

13:30–13:40 **Opening**

13:40–14:10 **Jirí Spurný**

Baire classes of strongly affine functions on simplices and C^* -algebras

14:15–14:45 **Constantin Costara**

Spectral isometries on particular cases of Banach algebras

14:50–15:20 **Špela Špenko**

Linear maps on Banach algebras with the same spectrum function

15:20–15:50 Coffee Break

SECOND AFTERNOON SESSION

15:50–16:20 **Tamás Titkos**

On decomposition of hermitian forms

16:25–16:55 **Zsigmond Tarcsay**

Radon-Nikodym theorems for forms, measures and representable functionals

17:00–17:30 **Zsolt Szűcs**

Lebesgue decomposition of representable forms and positive functionals

April 12, Saturday

FIRST MORNING SESSION

09:00–09:30 **Christian Bargetz**
Explicit isomorphisms between spaces of smooth functions or distributions and sequence spaces

09:35–10:05 **Ilja Gogić**
Finitely $C(X)$ -generated continuous $C(X)$ -algebras

10:10–10:40 Coffee Break

SECOND MORNING SESSION

10:40–11:10 **Zoltán Léka**
Some moment inequalities in operator algebras

11:15–11:45 **Ádám Besenyei**
On some subadditivity inequalities of entropies

12:00–13:00 Lunch

AFTERNOON SESSION

14:00–14:30 **György Pál Gehér**
An elementary proof of Wigner's theorem

14:35–15:05 **Roksana Słowik**
Preserver problems on triangular matrices

15:10–15:40 **Lucijan Plevnik**
Maps preserving complementarity of closed subspaces of a Hilbert space

April 13, Sunday

FIRST MORNING SESSION

09:00–9:30 **Martin Bohata**
Continuous star order isomorphisms

09:35–10:05 **Patrícia Szokol**
Transformations on positive definite matrices preserving
generalized distance measures

10:10–10:40 Coffee Break

SECOND MORNING SESSION

10:40–11:10 **Gergő Nagy**
Transformations on sets of linear operators that preserve
measure of commutativity

11:15–11:45 **Attila Szalai**
Quasianalytic contractions

12:00– Lunch

List of Participants

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