

# 54<sup>th</sup> International Symposium on Functional Equations

June 12 - 19, 2016, Hajdúszoboszló, Hungary

## June 14, Tuesday

### 1<sup>ST</sup> MORNING SESSION – CHAIR: LAJOS MOLNÁR

- 09:00–09:20 Janusz Brzdęk: *Stability of a pexiderized sigma-quadratic functional equation on semigroups*
- 09:25–09:45 Krzysztof Ciepliński: *On a functional equation characterizing multi-Cauchy-Jensen mappings and its stability*
- 09:50–10:10 Gwang Hui Kim: *The stability of the functional equation related to measures: a fixed point approaching*
- 10:15–10:35 Radosław Łukasik: *The form of multi-additive and symmetric functions*

COFFEE BREAK 10:40–11:10

### 2<sup>ND</sup> MORNING SESSION – CHAIR: LÁSZLÓ SZÉKELYHIDI

- 11:10–11:30 Attila Gilányi: *On conditionally polynomial functions*
- 11:35–11:55 Jose Maria Almira: *On Popoviciu-Ionescu functional equation*
- 12:00–12:20 Ekaterina Shulman: *On polynomial functions on non-commutative groups*
- 12:25–12:45 Problems and Remarks

LUNCH 13:00–14:00

### SPECIAL SESSION I. – CHAIR: KAZIMIERZ NIKODEM

- 15:00–15:20 Kazimierz Nikodem: *Multifunctions in the theory of functional equations*
- 15:25–15:45 Justyna Sikorska: *A method of solving some functional equations for set-valued functions*
- 15:50–16:10 Magdalena Piszczek: *Inclusions and stabilities*

COFFEE BREAK 16:15–16:45

### SPECIAL SESSION II. – CHAIR: KAZIMIERZ NIKODEM

- 16:45–17:05 Justyna Jarczyk: *Joining means*
- 17:10–17:30 Szymon Wąsowicz: *Hermite-Hadamard-type inequalities for convex set-valued functions*
- 17:35–17:55 Problems and Remarks

DINNER 18:00–21:00