

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

June 12 - 19, 2016, Hajdúszoboszló, Hungary

## June 17, Friday

### 1<sup>ST</sup> MORNING SESSION – CHAIR: GIAN-LUIGI FORTI

- 09:00–09:20 Ludwig Reich: *Deviation from commutativity in the Möbius group*  
09:25–09:45 Jörg Tomaschek: *Normal forms of functional-differential equations of Beardon type in the complex domain*  
09:50–10:10 Mihály Bessenyei: *Linear functional equations involving finite substitutions*  
10:15–10:35 Wojciech Jabłoński: *Algebraic approach to iterations in formal power series rings*

COFFEE BREAK 10:40–11:10

### 2<sup>ND</sup> MORNING SESSION – CHAIR: KAROL BARON

- 11:10–11:30 Teresa Rajba: *A solution to the problem of Raşa connected with Bernstein polynomials*  
11:35–11:55 Tomasz Szostok: *Functional inequalities connected with numerical differentiation*  
12:00–12:20 Harald Fripertinger: *On a functional equation by Th. Rassias*  
12:25–12:45 Problems and Remarks

LUNCH 13:00–14:00

### 1<sup>ST</sup> AFTERNOON SESSION – CHAIR: ANTAL JÁRAI

- 15:00–15:20 Peter Volkmann: *Existence and uniqueness of the solution of a functional equation by means of a fixed point theorem for monotone operators*  
15:25–15:45 Eliza Jabłońska: *Some analogies between Haar meager sets and Haar null sets*  
15:50–16:10 Gergely Kiss: *A characterization of associative, idempotent, non-decreasing functions with neutral elements*

COFFEE BREAK 16:15–16:45

### 2<sup>ND</sup> AFTERNOON SESSION – CHAIR: NICOLE BRILLOUËT-BELLUOT

- 16:45–17:05 Henrik Stetkaer: *An extension of the cosine addition law*  
17:10–17:30 Gyula Maksa: *The dilogarithm function*  
17:35–17:55 Witold Jarczyk: *On some properties of strictly convex functions*

FESTIVE DINNER IN IN HOTEL 19:00–