53rd International Symposium on Functional Equations

June 14 - 21, 2015, Krynica-Zdrój, Poland

LIST OF TALKS

1. **Roman Badora**, *On approximately multiplicative functions*
2. **Anna Bahyrycz**, *On stability and hyperstability of an equation characterizing multi-additive mappings*
3. **Karol Baron**, *On Lipschitzian solutions to an inhomogeneous linear iterative equation*
4. **Mihály Bessenyei**, *Convexity without convex combinations*
5. **Zoltán Boros**, *Characterizations of Wright-convexity with respect to a real subfield*
6. **Janusz Brzdęk**, *On some functional equations in the queuing theory*
7. **Pál Burai**, *A composite functional equation from algebraic aspect*
8. **Jacek Chmieliński**, *Approximate preservation of orthogonality by two mappings*
9. **Jacek Chudziak**, *On composite equations related to conjugation of some families of transformations*
10. **Zoltán Daróczy**, *On a problem related to a general functional equation*
11. **El-sayed El-hady**, *On a functional equation arising from inventory control of database systems*
12. **Włodzimierz Fechner**, *Regularity of solutions of Hlawka's functional inequality*
13. **Gian Luigi Forti**, *A comparison among methods for proving stability*
14. **Harald Fripertinger**, *A remark on n-associative power series*
15. **Roman Ger**, *Convexity and a modified difference property*
16. **Attila Gilányi**, *Computer assisted methods for functional equations*
17. **Dorota Głazowska**, *Subcommuting and commuting real homographic functions*
18. **Moshe Goldberg**, *Continuous subnorms on Cayley-Dickson algebras*
19. **László Horváth**, *Infinite refinements of the discrete Jensen's inequality defined by recursion*
20. **Wojciech Jabłoński**, *Steinhaus-type property for a boundary of a slice*
21. **Justyna Jarczyk**, *On marginal joints of means*
22. **Witold Jarczyk**, *Convexity in an abelian semigroup setting*
23. **Gergely Kiss**, *Inhomogeneous linear functional equation related to Szostok's problem*
24. **Tomasz Kochanek**, *Approximately order zero maps between C^*-algebras*
25. **Zygfryd Kominek**, *Alienation of the logarithmic and exponential functional equations*
26. **Károly Lajkó**, *Pexiderizations of some logarithmic functional equations*
27. **Hugo Leiva**, *Controllablity of the semilinear heat equation with impulses and delays on the state*
28. **Zbigniew Leśniak**, *On the topological conjugacy of flows of generalized Reeb homeomorphisms*
29. **László Losonczi**, *Equality of Páles means*
30. **Radosław Łukasik**, *Orthogonality equation with two unknown functions*
31. **Judit Makó**, *On Wright convexity type inequalities*

32. **Gyula Maksa**, *Associativity and the Hosszú equation*

33. **Jean-Luc Marichal**, *Generalizations and variants of associativity for variadic functions: a survey*

34. **Janusz Matkowski**, *Commutativity of integral quasi-arithmetic means on probability spaces*

35. **Jolanta Misiewicz**, *Generalized convolutions and the Levi-Civita functional equation*

36. **Janusz Morawiec**, *Wavelets and functional equations*

37. **Kazimierz Nikodem**, *The converse Jensen inequality for strongly convex functions*

38. **Andrzej Olbryś**, *On separation theorem for delta-subadditive and delta-superadditive mappings*

39. **Jolanta Olko**, *On a system of functional inclusions*

40. **Zsolt Páles**, *Characterization of differences of ω-convex functions*

41. **Paweł Pasteczka**, *Iterated quasi-arithmetic mean-type mappings*

42. **Magdalena Piszczek**, *Fixed points of set-valued mappings*

43. **Wolfgang Prager**, *Banach limit solutions of the inhomogeneous Cauchy equation*

44. **Teresa Rajba**, *Higher order convex ordering properties and inequalities of the Hermite-Hadamard type*

45. **Daniel Reem**, *Remarks on the Cauchy functional equation and variations of it*

46. **Ludwig Reich**, *Some remarks on the group of Möbius transformations*

47. **Maciej Sablik**, *Aggregating means*

48. **Jose Luis Sanchez**, *New properties of m-convex functions*

49. **Jens Schwaiger**, *Stability of functional equations for polynomials*

50. **Ekaterina Shulman**, *On Levi-Civita equations in distributions*

51. **Peter Stadler**, *Curve shortening by short rulers*

52. **Marta Štefánková**, *On ω-limit sets of non-autonomous dynamical systems with a uniform limit of type 2^∞*

53. **László Székelyhidi**, *On the graph of additive and related functions*

54. **Tomasz Szostok**, *Inequalities connected with numerical differentiation*

55. **Bruno Teheux**, *Strongly barycentrically associative and preassociative functions*

56. **Peter Volkmann**, *Tabor groupoids and stability*

57. **Szymon Wąsowicz**, *Convex multifunctions and local affine selections*

58. **Marek Cezary Zdun**, *Embeddability of homeomorphisms of the circle in set-valued iteration groups*