

# Monday, 10 July 2017

## Morning

10:30 - 11:00

Coffee Break

Hour\Chair	Mateljević	Sugawa	Karp	Godula
11:00-11:30	Zajać	Charak	Dyachenko	Auzinger
11:35-12:05	Partyka	Kawahira	Salinas	Bayraktar
12:10-12:40	Grigoryan	Chouikhi	Bakan	

- Józef Zajać, *The Schwartz range domain for harmonic mappings of the unit disc with boundary normalization*
- Dariusz Partyka, *Quasiconformality of harmonic mappings in the unit disk*  
Armen Grigoryan, *Extensions of harmonic functions of the complex plane slit along an interval*
- Kuldeep Singh Charak, *Some generalizations of the fundamental normality test*  
Tomoki Kawahira, *On dynamical and parametric Zalcman functions*  
Mondher Chouikhi, *Quadratic differentials related to Heun equations*
- Alexander Dyachenko, *One helpful property of functions generating Pólya frequency sequences*  
Luis Salinas, *On a geometric property of the Euler-Mascheroni sequence*  
Andrew Bakan, *Integral representation for the logarithm of the Riemann zeta function on the interval  $(0,1)$*
- Winfried Auzinger, *Adaptive integration of nonlinear evolution equations*  
Turgay Bayraktar, *Universality principles for zeros of random polynomials*

# Monday, 10 July 2017

## Afternoon

15:30 - 16:00

Coffee Break

Hour\Chair	Partyka	Seip	Saff	Fournier	Rønning
16:00-16:30	Vuorinen	Sołtysiak	Vlasiuk	Silva	Varma
16:35-17:05	Hariri	Ptak	Wielonsky	Semmler	Sangal
17:10-17:40	Sugawa	Kliś-Garlicka	Girgaonkar	Yeager	Rosy
17:45-18:15	Chiang	Dymek		Tyaglov	Batra

- Matti Vuorinen, *Metric and quasiconformal mappings*  
Parisa Hariri, *Hyperbolic type metrics in geometric function theory*  
Toshiyuki Sugawa, *A Möbius invariant and a nearly hyperbolic distance of a punctured sphere*  
Edmund Yik Man Chiang, *When does a formal finite-difference expansion become "real"?*
- Andrzej Sołtysiak, *Ideals with at most countable hull in certain algebras of analytic functions*  
Marek Ptak, *Asymmetric truncated Toeplitz operators and conjugations*  
Kamila Kliś-Garlicka, *C-symmetric, skew-symmetric operators, and reflexivity*  
Piotr Dymek, *Multiplier algebras of weighted shifts on directed trees*
- Oleksandr Vlasiuk, *Variable density node distribution: Riesz minimizers and irrational lattices*  
Franck Wielonsky, *Weighted Riesz potential theory and convergence of empirical measures*  
Vasudha Girgaonkar, *Coefficient bounds for two new subclasses of bi-univalent functions*
- Guilherme Silva, *S-contours for multiple orthogonal polynomials in the hermitian plus external source random matrix model*  
Gunter Semmler, *Critical points of finite Blaschke products, Stieltjes polynomials and moment problems*  
Aaron Yeager, *Zeros of real random polynomials spanned by OPUC*  
Mikhail Tyaglov, *Non-real zeroes of homogeneous differential polynomials*
- Surendra Sunil Varma, *Region of variability for a subclass of analytic univalent functions*  
Priyanka Sangal, *On a conjecture for trigonometric sums by S. Koumandos and S. Ruscheweyh*  
Thomas Rosy, *Logarithmic coefficients for certain subclasses of quasi-convex univalent functions*  
Prashant Batra, *Real entire functions, zero-location and structured minors with applications to the Riemann hypothesis and Turan's inequalities*