

CONFERENCE PROGRAM

Wednesday, September 21th, 2016

Plenary lectures

Chairman: *Luis Salinas*

- 09:15 – 10:05 **Stephan Ruscheweyh:** *Universally Prestarlike Functions*
10:15 – 11:05 **Maria Nowak:** *Extremal functions in weighted Bergman spaces and Beurling-type theorem*

Section talks

Chairman: *Maria Nowak*

- 11:25 – 11:50 **Luis Salinas:** *A geometric property of the Ramanujan sequence*
11:55 – 12:20 **Renata Rososzczuk:** *Extremal functions in weighted Bergman spaces A_α^p for $-1 < \alpha < 0$ and $0 < p < \infty$*
12:25 – 12:50 **Edyta Trybucka:** *Second Hankel determinant for certain subclass of close-to-convex functions*

Plenary lectures

Chairman: *Jacek Chudziak*

- 14:30 – 15:20 **Witold Łukaszewicz:** *Logiki niemonotoniczne*
15:30 – 16:20 **Julian Ławrynowicz:** *Dynamical modelling for special ternary and quaternary nanostructures in relations to quickly moving metallic surfaces*

Section talks

Chairman: *Dov Bronisław Wajnryb*

- 16:40 – 17:05 **Jacek Chudziak:** *Quasideviation means in insurance*
17:10 – 17:35 **Agnieszka Tanaś:** *Fragmentation process in continuum*
17:40 – 18:05 **Krzysztof Kamiński:** *The Weyl-von Neumann theorem in II_∞ factor*
18:10 – 18:35 **Paweł Zaprawa:** *O funkcjonalach typu Fekete-Szegö dla funkcji jednolistnych*

Thursday, September 22th, 2016

Plenary lectures

Chairman: *Stephan Ruscheweyh*

- 09:15 – 10:05 **Richard Fournier:** *Various proofs of Jack's lemma*
10:15 – 11:05 **Piotr Liczberski & Renata Długosz:** *Some relations between starlikeness, convexity and k -symmetry in C^n*

Section talks

*Chairman: **Oleksandr Provotar***

- 11:25 – 11:50 **Piotr Grochowalski**: *Petri nets and PN-system. Tools for modeling DEDSs.*
11:55 – 12:20 **Krzysztof Pancierz**: *Ontology of Places in Poland in the Description Logic Formalism*
12:25 – 12:50 **Piotr Lasek**: *Clustering and Visualization of a High-Dimensional Diabetes Dataset*

Plenary lectures

*Chairman: **Richard Fournier***

- 14:30 – 15:20 **Marek Golasiński**: *Residue class rings of analytic and entire functions*
15:30 – 16:20 **Dov Bronisław Wajnryb**: *Growth function for some uniformly amenable groups*

Section talks

*Chairman: **Piotr Grochowalski***

- 16:40 – 17:05 **Mateusz Torbicki**: *Modelling and identification of climate-weather change process at maritime ferry operating Baltic Sea area*
17:10 – 17:35 **Ewa Kuligowska**: *Monte Carlo simulation of climate-weather change process at maritime ferry operating area using C# language*

*Chairman: **Piotr Liczberski***

- 17:40 – 18:05 **Agnieszka Bojarska - Sokołowska**: *Geometryczne eksperymentowanie przez dzieci, młodzież i dorosłych*
18:10 – 18:35 **Agnieszka Zawadzka**: *Zastosowanie technologii informacyjnych w edukacji matematycznej studentów*

Friday, September 23th, 2016

Plenary lectures

*Chairman: **Marek Golasiński***

- 09:15 – 10:05 **Oleksandr Provotar**: *Some practical applications of fuzzy set theory*
10:15 – 11:15 Poster session