

Conference on Several Complex Variables
on the occasion of Professor Józef Siciak's 80th birthday
Kraków, July 4–8, 2011

Monday, July the 4th

9.15–10.05	0004	Bo Berndtsson	<i>Variants of the Moser-Trudinger inequality</i>
10.05–10.35		coffee break	
10.35–11.25	0004	Pierre Dolbeault	<i>Boundaries of Levi-flat hypersurfaces: special hyperbolic points</i>
11.35–12.25	0004	Josip Globevnik	<i>Small families of complex lines for testing holomorphic extendibility from spheres</i>
12.25–14.00		lunch	
14.00–14.50	0004	Azimbay Sadullaev	<i>History of pluripotential theory and some its applications in the multidimensional complex analysis</i>
14.50–15.20		coffee break	
parallel sessions			
15.20–15.50	1093	Michael Langenbruch	<i>Bases in spaces of analytic functions</i>
	1094	Keiko Fujita	<i>An application of a quotient function in the time-frequency space</i>
15.55–16.25	1093	Mirosław Baran	<i>Comparison principles for compact sets in \mathbb{C}^N with HCP and Markov properties</i>
	1094	Sergii Favorov	<i>Uniformly spread discrete sets</i>
16.30–17.00	1093	Viacheslav Krivokolesko	<i>Integral representation of holomorphic functions in bounded n-circular linear convex domain with piecewise regular boundary</i>
	1094	Stevo Stević	<i>Isometries on the Bergman-Privalov class on the unit ball</i>
17.05–17.35	1093	Tomasz Rodak	<i>Equivalence of mappings at infinity</i>

Tuesday, July the 5th

9.15–10.05	0004	Takeo Ohsawa	<i>Hartogs type extension theorems on some domains in Kähler manifolds</i>
10.05–10.35		coffee break	
10.35–11.25	0004	Nessim Sibony	<i>On some recent results in pluripotential theory and dynamics</i>
11.35–12.25	0004	Bogdan Bojarski	<i>Taylor expansion and Sobolev spaces</i>
12.25–14.00		lunch	
parallel sessions			
14.00–14.30	1093	Krzysztof Jarosz	<i>Riemann Mapping Theorem in \mathbb{C}^n?</i>
	1094	Shigeru Takeuchi	<i>Lie algebras of polynomial vector fields and the invariant holomorphic functions</i>
14.35–15.05	1093	Damir Kinzbulatov	<i>Oka-Cartan type theory for certain algebras of holomorphic functions on coverings of complex manifolds</i>
	1094	Chia-chi Tung	<i>On Hilbert exponent, Noether stability and global Nullstellensatz</i>
15.05–15.35		coffee break	
15.35–16.05	1093	Lev Aizenberg	<i>Duality in the Hardy spaces of functions holomorphic in strictly convex domains of \mathbb{C}^n</i>
	1094	Bernhard Gramsch	<i>Oka's principle and the division of distributions for analytic Fredholm functions</i>
16.10–16.40	1093	Piotr Jucha	<i>On the dimension of the Bergman space</i>
	1094	Alexander Goncharov	<i>Equilibrium Cantor-type sets</i>

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Wednesday, July the 6th

9.15–10.05	0004	Evgeny Poletsky	<i>Padé interpolation by F-polynomials and transfinite diameter</i>
10.05–10.35		coffee break	
10.35–11.25	0004	Lawrence Zalcman	<i>100 years of normal families</i>
11.35–12.25	0004	Franc Forstnerič	<i>The Poletsky-Rosay theorem on singular complex spaces</i>
12.25–14.00		lunch	
excursion and banquet			
17.00–		Visit to the Salt Mine <i>Wieliczka</i> and the banquet there. To reach the mine, one may use the buses, which will start from the Institute of Mathematics, Łojasiewicza 6. Approximate departure time: 16.00.	

Thursday, July the 7th

9.15–10.05	0004	Thomas Bloom	<i>Multiple orthogonal polynomials</i>
10.05–10.35		coffee break	
10.35–11.25	0004	Len Bos	<i>Polynomial interpolation at points in the real disk</i>
11.35–12.25	0004	Norman Levenberg	<i>The maximum modulus principle and projective hulls</i>
12.25–14.00		lunch	
14.00–14.50	0004	Jean-Paul Calvi	<i>Extremal points for polynomial interpolation: the constructive approach</i>
14.50–15.20		coffee break	
parallel sessions			
15.20–15.50	1093	Małgorzata Stawiska	<i>Lelong classes on toric manifolds and a theorem of Siciak</i>
	1094	Agnieszka Kowalska	<i>Polynomial approximation on semialgebraic sets</i>
15.55–16.25	1093	Alexander Rashkovskii	<i>Approximation of plurisubharmonic singularities</i>
	1094	Tejinder Neelon	<i>Restrictions of power series and functions to algebraic curves</i>
16.30–17.00	1093	Marcin Bilski	<i>Approximation of holomorphic maps from Runge domains to algebraic varieties</i>
	1094	Lisa Hed	<i>Approximation of plurisubharmonic functions</i>
17.05–17.35	1094	Benedikt Magnusson	<i>Disc formulas for ω-plurisubharmonic functions</i>

Friday, July the 8th

9.15–10.05	0004	Vyacheslav Zakharyuta	<i>Characteristics of compacta in \mathbb{C}^n</i>
10.05–10.35		coffee break	
10.35–11.25	0004	Jan Wiegerinck	<i>Plurifinely plurisubharmonic and holomorphic functions</i>
11.35–12.25	0004	Nikolay Shcherbina	<i>On defining functions for unbounded pseudoconvex domains</i>
12.25–14.00		lunch	