

Moscow ISAAC Congress 2011 – Pseudo-Differential Operators

Organizers: Joachim Toft and M. W. Wong

	August 22	August 23	August 24	August 25 Joint with GF	August 26
			Chairman: J. Toft Room: 340	Chairmen: M.Agranovich/ M. Ruzhansky Hall No. 3	
13:30 – 14:15			*M.Agranovich	*L. Rodino	*
14:30 – 14:55			*N. Tomita	*S. Molahajloo	*
15:00 – 15:25			*V. Vasilyev	*S. Pilipović	*
15:30 – 16:55			Coffee Break	Coffee Break	
			Chairman: V. Turunen Room: 340	Chairman: L. Rodino Hall No. 3	
16:00 – 16:25	Coffee Break	Coffee Break	*M. Kobayashi	* J. Toft	
	Chairman: M. W. Wong Room: 340	Chairman: V. Catană Room: 340			
16:30 – 16:55	*G. Pfander	*V.Kucherenko	*	*V. Catană	
17:00 – 17:25	*A.Savin /B. Sternin	*M.Murabetkov /M.Murabetkov /A.Shyrakbaev	*K. Johansson	* J. Li	
17:30 – 17:55	*L. Galleani	*A. Prasad	*A. Dali	* M. W. Wong	
18:00 – 18:25	*V. Turunen	*K.Pravda-Starov	*		
18:30 – 18:55	*	*	*		

1. M. Agranovich: Potential type operators on closed and nonclosed Lipschitz surfaces
2. V. Catană: Policaloric distributions and generalized iterated heat operator
3. A. Dali: The Gevrey regularity of multi-quasielliptic differential operators
4. L. Galleani: The time-frequency poles of a differential equation
5. K. Johansson: Non-tangential convergence for solutions to the generalized free time-dependent Schrödinger equation
6. M. Kobayashi: The inclusion relation between Sobolev and modulation spaces
7. V. V. Kuchernko: The system of magnetic hydrodynamics
8. J. Li: Localization operators for curvelet transforms
9. S. Molahajloo: Boundedness of classes of pseudo-differential operators on modulation spaces
10. M. Murabetkov, M. Murabetkov and A. Shyrakbaev: On existence and properties of periodic solutions of nonlinear degenerate equations
11. G. Pfander: Sampling of operators, the deterministic and the stochastic case
12. A. Prasad: Pseudo-differential operators involving fractional Fourier transform
13. K. Pravda – Starov: On the microlocal analysis of the Boltzmann equation without angular cutoff
14. L. Rodino: Applications of harmonic analysis to PDEs
15. A. Savin and B. Sternin: Index problem for nonlocal elliptic operators
16. J. Toft: Bargmann transform, modulation spaces and pseudo-differential operators
17. N. Tomita: On the L^p - boundedness of pseudo-differential operators with symbols of limited smoothness

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18. V. Turunen: (ρ, δ) -type pseudo-differential operators on compact Lie groups
19. V. Vasilyev: Pseudo-differential operators and boundary value problems
20. M. W. Wong: Sub-Laplacians for the hierarchical Heisenberg group