Macau ISAAC Congress (August 3-8, 2015)
Session 14: Pseudo-Differential Operators
Organizers: Joachim Toft (Sweden) and M. W. Wong (Canada)

Monday, August 3, 2015

Time	**Speaker**
15:15-15:45	Bert-Wolfgang Schulze
15:45-16:15	Niyaz Tokmadambetov
16:15-16:30	**Other Events**
16:35-17:05	Julio Delgado
17:05-17:35	Aparajita Dasgupta
17:35-18:05	Michael Ruzhansky
18:05-18:35	Torsten Lindström

Tuesday, August 4, 2015

Time	**Speaker**
11:30-12:00	Yoshihiro Sawano
12:00-12:30	Chiara Alba Taranto
12:30-15:15	**Other Events**
15:15-15:45	Koichi Taniguchi
15:45-16:15	Masaharu Kobayashi
16:15-16:35	**Other Events**
16:35-17:05	Michael Melgaard
17:05-17:35	Maximilian Reich
17:35-18:05	Yuenyuen Chen
18:05-18:35	Rémi Leandré

Wednesday, August 5, 2015 (This is the Joint Day on the following four sessions. Evolution Equations, Generalized Functions, Nonlinear PDE and Pseudo-Differential Operators)

Time	**Speaker**
11:30-12:00	M. W. Wong
12:00-12:30	Joachim Toft
12:30-15:15	**Other Events**
15:15-15:45	Evolution Equations
15:45-16:15	Evolution Equations
16:15-16:35	**Other Events**
16:35-17:05	Generalized Functions
17:05-17:35	Generalized Functions
17:35-18:05	Nonlinear PDE
18:05-18:35	Nonlinear PDE

Friday, August 7, 2015

Time	**Speaker**
11:00-11:30	Leon Cohen
11:30-12:00	Geni Gupur
12:00-12:30	Viorel Catană
12:30-14:00	**Other Events**
14:00-14:30	Götz Pfander
14:30-15:00	David Walnut
15:00-15:30	Ville Turunen
15:30-16:00	Gianluca Garello
16:00-16:30	**Other Events**
16:30-17:00	Ervin Sejdić
17:00-17:30	Hongmei Zhu

Titles

1. Viorel Catană, University Politehnica Bucharest, Romania, Abelian and Tauberian results for one-dimensional Stockwell transforms and L^p-boundedness of multilinear Stockwell transforms

2. Yuanyuan Chen, Linnæus University, Sweden, Boundedness of Gevrey and Gelfand-Shilov kernels of positive semi-definite operators

3. Leon Cohen, City University of New York, USA, Are there pseudo-differential operators and wave functions in standard probability theory?

4. Aparajita Dasgupta, Ècole Polytechnique Fèdèral de Lausanne, Switzerland, Gohberg lemma, compactness and essential spectrum of operators on compact Lie groups

5. Julio Delgado, Imperial College London, UK, Schatten classes on compact manifolds

6. Gianluca Garello, Università di Torino, Italy, Gabor frames and pseudo-differential operators

7. Geni Gupur, Xinjiang University, China, Advances in queueing models' research

8. Masaharu Kobayashi, Hokkaido University, Japan, Modulation spaces and Schrödinger equations

9. Rémi Léandre, Université de Franche-Comté, France, Wentzel-Freidlin estimates for a class of Lévy generator of big order

10. Torsten Lindström, Linnæus University, Sweden, Detecting chaos requires careful analysis of nearly periodic data

11. Michael Melgaard, University of Sussex, UK, Existence and approximation of resonances for perturbed Dirac operators

12. Götz Pfander, Jacobs University, Germany, Boundedness of multilinear pseudo-differential operators on modulation spaces

13. Maximilian Reich, TU Bergakademie Freiberg, Germany, A non-analytic superposition result on Gevrey-modulation spaces

14. Michael Ruzhansky, Imperial College London, UK, Pseudo-differential operators on groups of different types

15. Bert-Wolfgang Schulze, Universität Potsdam, Germany, Ellipticity of APS-type on manifolds with edge

16. Ervin Sejdić, University of Pittsburgh, USA, An overview of Stockwell transform: theory and applications

17. Yoshihiro Swano, Tokyo Metropolitan University, Japan, A phase decomposition formula

18. Koichi Taniguchi, Chuo University, Japan, L^p-mapping properties for Schrödinger operators

19. Joachim Toft, Linnæus University, Sweden, Mapping properties for the Bargmann transform on small test function and large distribution spaces

20. Niyaz Tokmagambetov, al-Farabi Kazakh National University, Kazakhstan, Pseudo-differential operators induced by boundary value problems

21. Ville Turunen, Aalto University, Finland, Born-Jordan time-frequency analysis

22. David Walnut, George Mason University, USA, Sampling theory for pseudo-differential operators

23. M. W. Wong, York University, Canada, Pseudo-differential operators on non-isotropic Heisenberg groups with multi-dimensional centers

24. Hongmei Zhu, York University, Canada, Visualization of complex-valued time-frequency representations