

Harmonic and Complex Analysis and its Applications

WORKSHOP

Monday, January 10. - Wednesday, January 12. 2011



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Monday, January 10.

13:00 - 13:15 : *Registration, informal discussions*
13:15 - 13:30 : *Opening remarks (A. Vasiliev, H.G.Feichtinger)*

13:30 - 14:00 : Alexander Vasiliev: *Contour dynamics and integrable systems*
14:00 - 14:30 : Ilkka Holopainen: *p -harmonic functions on negatively curved spaces*
14:30 - 15:00 : Miroslav Engliš: *Wigner transform on symmetric spaces*
15:00 - 15:30 : Christiane Tretter: *Spectral theory and mathematical physics*

15:30 - 16:00 : *Coffee*

16:00 - 16:40 : Luis Daniel Abreu: *Banach Gabor frames with Hermite functions: polyanalytic spaces from the Heisenberg group*

16:45 - 17:15 : Yury Neretin: *Multi-operator colligations and multivariate characteristic functions*
17:15 - 17:45 : Martin Schlichenmaier: *Almost-graded central extensions of Lax operator algebras*

18:30 - 21:00 : *Informal event: »Heurigen Steinschaden*

Tuesday, January 11.

09:30 - 10:00 : Margit Pap: *The voice transform generated by a representation of the Blaschke group on the weighted Bergman spaces*

10:10 - 10:50 : Paul F. X. Müller: *Brownian Motion, Square Functions and Hardy spaces*

10:50 - 11:15 : *Coffee*

11:15 - 11:45 : Hans G. Feichtinger: *Banach Gelfand Triples and time-frequency analysis*

11:45 - 12:30 : Jonathan Arazy: *Minimal and maximal invariant Banach spaces of holomorphic functions on Cartan domains*

12:30 - 14:00 : *Lunch*

14:00 - 15:30 : HCAA Steering Committee meeting

14:00 - 14:30 : Nenad Teofanov: *Wave-front sets in modulation spaces*

14:40 - 15:10 : Maurice de Gosson: *A Characterization of Multivariate Gaussian Frames*

15:10 - 15:40 : *Coffee*

16:00 - 17:00 : HCAA Steering Committee meeting (presentation of HCAA conference 2012, F.Pérez-González)

Wednesday, January 12.

10:00 - 12:30 : *Discussion of the new proposal*

12:30 - 14:00 : *Lunch*

14:00 - 16:00 : *Discussion of the new proposal (continuation)*

16:00 - 16:10 : *End of workshop*
