

Thematic Session IV:

Functional and harmonic analytic aspects of wavelets and coherent states
MBU Annexe Lecture Hall

Organizer: S. Twareque Ali, M. Jean-Pierre Antoine and Jean-Pierre Gazeau

Monday, December 16

Time	Speaker	Title
14:15 – 15:00	Anatol Odziejewicz	Positive kernels and quantization
15:00 – 15:45	P. K. Das	Generation of a superposition of coherent states in a resonant cavity and its nonclassicality and decoherence

Tuesday, December 17

This session has no talks on 17 December.

Wednesday, December 18

This session has not talks on 18 December.

Thursday, December 19

Time	Speaker	Title
14:15 – 15:00	J. P. Antoine	Wavelets and multiresolution: from NMR spectroscopy to the analysis of video sequences
15:00 – 16:30	S. T. Ali	Quaternionic Wavelets and Coherent States