

# 2006 PARTICIPATION TO INTERNATIONAL CONFERENCES AND WORKSHOPS

## 0.1 By the Members in Africa

1. H V Mweene,  
*The Schroedinger Cat Paradox and Wave Function Reduction: a Proposed Resolution*,  
The International Conference on the Theoretical and Experimental Foundations of Quantum Technologies, Durban, South Africa July 10<sup>th</sup> - 14<sup>th</sup>, 2006
2. B. R. Malonda  
2nd COPROMAPH International School: *Quantization Techniques: Mathematical and Physical Aspect*; Cotonou, December 11<sup>th</sup> - December 16<sup>th</sup>, 2006; Rep. of Benin

## 0.2 By the Members outside Africa

1. Jean-Pierre Antoine,  
Recent Progress in Wavelet Analysis and Frame Theory, Univ. Bremen (D), January 23<sup>th</sup> - January 26<sup>th</sup>, 2006 :  
*Wavelets and wavelet frames on the 2-sphere*
2. Jean-Pierre Antoine,  
Tenth International Conference on Applied Mathematics and Computer Science (Th. Angheluta Seminar), Cluj-Napoca/Baisoara (Romania), May 30<sup>th</sup>, June 02<sup>th</sup>, 2006  
*Partial inner product spaces with application to Gabor/wavelet analysis*
3. Jean-Pierre Antoine,  
WavE2006, Bernoulli Center, EPFL, Lausanne (Suisse), July 10<sup>th</sup>-14<sup>th</sup>, 2006,  
*Partial inner product spaces with application to Gabor/wavelet analysis ,*  
*The continuous wavelet transform on conic sections*
4. Jean-Pierre Antoine,  
Multiscale Methods, Sparse Decompositions and Parsimonious Statistics (HASSIP 06), GSF-IBB, Neuherberg Munich, 11<sup>th</sup>-14<sup>th</sup>, 2006,  
*The continuous wavelet transform on the 2-sphere and related manifolds*
5. Lauvergnat D. and K. Sodoga, *Propagation of moving multidimensional polynomial functions weighted by a Gaussian envelope*,  
The 19th International Conference on High Resolution Molecular Spectroscopy. August 29<sup>th</sup> - September 11<sup>th</sup>, 2006; Prague/Rep. Tchèque.