

Friday 22 July

Room	Room 104	Room 346	Fresnel	Room 150	Carnot
Topics	Infinite dimensional symmetries and supersymmetries	Loop algebras, W-algebras ...	Quantum optics, coherent states and quantum information	Foundations of quantum physics	Representation theory
14:00-14:30	Ducrocq: New perspectives in Gravity Mediated SUSY Breaking	Mavaddat Nezaad: On Möbius Gyrogroups	Guerrero: Parity adapted coherent states for symmetric multiqubits	Campobasso: The Klein paradox in the Wigner phase-space formulation	Girard: Hyperquaternions and Physics
14:30-15:00	Kiselev: Kontsevich graphs in Poisson bracket deformations: open problems		Nahmad-Achar: Wigner Function Analysis of Finite Matter-Radiation Systems	Dahm: On Old Relations of Lie Theory, Classical Geometry and Invariant Theory	Muareem: The orthogonal branching problem for symplectic monogenics
15:00-15:30	Campoamor-Stursberg: Generalisation of affine Lie algebras on compact real manifolds			Hassanabadi H.: Investigation of the Dunkl-Schrödinger equation for Position Dependent Mass in the presence of a Lie algebraic approach	
15:30-16:00				Ibort: On Schwinger's picture of Quantum Mechanics: Groupoids and their algebras	
16:00-16:30	Coffee-break				