

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 - 9:30	Registration				
9:30 - 10:05	Welcome & Laudatio	David J. Fernandez Cabrera Dirac electron in graphene with magnetic fields generated by first-order intertwining operators	Miguel A. González-León Type I Liouville Dynamical Systems on the Lobachevski plane		Bernd Schroers An integrable model for magnetic skyrmions
10:05 - 10:40	Mariano A. del Olmo Groups, special functions and rigged Hilbert spaces	Manuel Asorey Bulk-Edge dualities in Topological Matter	María A. Lledó Supergrassmannians, superflags and the conformal superspace	Free day	Luis M. Nieto On some applications of contact potentials
10:40 - 11:15	Adrián Arancibia Lagrangian Quantum Mechanics for indistinguishable fermions: a self-consistent universe	Regina M. Ricotta Towards a dynamical model of protein folding through Supersymmetric Quantum Mechanics	Andreas Fring Nonlocal gauge equivalent integrable systems		Elso Drigo Filho Helium molecule inside a prolate spheroidal box
11:15 - 11:45	Coffee Break	Coffee Break	Coffee Break		Coffee Break
11:45 - 12:20	Alonso Contreras-Astorga Freezable quantum states or bound states in the continuum for time dependent potentials	Jorge Zanelli Is Nature Supersymmetric?	Olaf Lechtenfeld From Yang-Mills in de Sitter space to electromagnetic knots	Free day	José F. Gomes The Algebraic Construction of Integrable Hierarchies, solitons and Infinite Dimensional Algebras
12:20 - 12:55	Georg Junker Path integral and spectral representations for supersymmetric Dirac-Hamiltonians	Rodrigo Fresneda Quantum localisation on the circle	Francesco Toppan A three-dimensional superconformal quantum mechanics with $sl(2 1)$ dynamical symmetry		Mikhail S. Plyushchay Perfectly invisible PT-symmetric zero-gap systems and exotic nonlinear super-conformal symmetry
12:55 - 13:30	Ian Marquette Superintegrability, special functions and representations	Manuel Gadella Coherent Gamow states for the hyperbolic Pöschl-Teller potential	Luis Inzunza Klein four-group and Darboux duality		José F. Cariñena Lie and quasi-Lie systems in Quantum Mechanics
13:30 - 16:00	Lunch	Lunch	Free afternoon	Free day	Free afternoon
16:00 - 16:35	Thomas Frith Eternal life of entropy in non Hermitian quantum systems	Rafael Bravo Position-dependent mass, finite-gap systems, and supersymmetry			
16:35 - 17:10	Iván Gutiérrez-Sagredo Quantum observers from Poisson-Lie geometry	Takanobu Taira Goldstone bosons in different PT-regimes of non-Hermitian scalar quantum field theories			
17:10 - 17:45	Pedro R. Jiménez-Macías Lindblad master equation in Lie group representation	Kevin Zelaya Time-dependent exactly solvable potentials generated by Darboux and point transformations			
		20:00 Dinner at La Llardana Restaurant			19:00 Farewell Cocktail