

Abdulwahid	Adnan	Ames	COFREE OBJECTS IN THE CENTRALIZER AND THE CENTER CATEGORIES
Ahmadov	Azar	Baku	Analytical solutions of the Schrödinger equation for the Manning-Rosen plus Hulthén potential within supersymmetric quantum mechanics
Akylzhanov	Rauan	London	SMOOTH DENSE SUBALGEBRAS AND THE GEOMETRIC DIRAC OPERATOR ON COMPACT QUANTUM GROUPS
Alekseev	Oleg	Natal	Integrable structure of stochastic Laplacian growth
Aleshkin	Konstantin	Trieste	Correlation numbers in Liouville gravity and Matrix Models
Aminov	Gleb	Moscow	Modular properties of 6d (DELL) systems
Amorim	Ronni	Brasília	Noncommutative Quantum Mechanics based on Representations of Exotic Galilei Group
Aniello	Paolo	Napoli	What is a Symmetry Witness?
Bagghi	Arpan	warsawa	
Baleanu	Dumitru	Ankara	Symmetries within fractional calculus
Beil	Charlie	Bristol	Towards a spacetime geometry with quantum nonlocality
Belliard	Samuel	Gif-sur-Yvette	T.B.A
Bershtein	Mikhail	Chernogolovka	q-deformed Painleve tau function and q-deformed conformal blocks
Bertrand	Sebastien	Montréal	On the supersymmetric Fokas–Gel'fand immersion formula for soliton supermanifolds
Bibikov	Petr	Saint-Petersburg	Degenerative Discrete-diffractive Bethe ansatz
Bieliavsky	Pierre	Brussels	Noncommutative Riemann surfaces
Blasco-Sanz	Alfonso	Burgos	Curved Sawada-Kotera Hamiltonian: Integrability and Separability
Blaschke	Petr	Opava	Pedal coordinates, Dark Kepler and other force problems
Bogoliubov	Nikolay	Saint Petersburg	The one-dimensional asymmetric processes and multi-dimensional random walks
Borowiec	Andrzej	Wroclaw	Twisted bialgebroids as a model of quantum phase space
Brini	Andrea	London	Chern-Simons theory, topological strings, and relativistic integrable systems
Canlubo	Clarisson Riz	Copenhagen	etale fundamental groups of the non-commutative torus and the non-commutative sphere
Capozziello	Salvatore	Napoli	Noether's Symmetries in Cosmology
Catto	Sultan	New York	TBA
Cederwall	Martin	Gothenburg	
Cevizovic	Dalibor	Belgrade	On the vibron-polaron damping in quasi 1D macromolecular chains

Cirilo-Lombardo	Diego	Dubna	Non-Riemannian generalizations of the Born-Infeld model and the meaning of the cosmological term
Cordeiro dos Santos	Wytler	Brasília	Introduction to Einstein-Maxwell equations and the Rainich conditions
Davydov	Evgeny	Dubna	Internal symmetries and integrability in dyon-dilatonic black hole and membrane systems
De Lucas Araujo	Javier	Warsaw	TBA
de Souza Oliveira	Jardson Ricard	Santa Rita	Evolution of Landau levels in graphene-based topological insulators in the presence of wedge disclinations
Dereziński	Jan	Warsaw	Almost homogeneous Schrodinger operators
Dey	Rukmini	Bangalore	Geometric Quantization of the Toda system and coherent states
Doliwa	Adam	Olsztyn	On a non-commutative geometric tetrahedron map and its quantum reduction
Du	Yimu	Hangzhou	
Dullin	Holger	Sydney	Defect in the Joint Spectrum of Hydrogen due to Monodromy
Dvoeglazov	Valeriy	Zacatecas	The Feynman-Dyson Propagators for Neutral Particles (Local or Non-local?)
Dzhamay	Anton	Greeley, CO 80639	Geometric deautonomization of a QRT mapping and elliptic difference Painlevé equations.
El Deeb	Omar	Beirut	On the critical boundary RSOS $\mathcal{M}(3,5)$ model
Farzaneh Kord	Ahmad	Sabzevar	The field redefinition and renormalisability of a general $\mathcal{N}=\frac{1}{2}$ supersymmetric gauge theories
Fedoruk	Sergey	Dubna	TBA
Feher	Laszlo	Szeged	TBA
Fordy	Allan	Leeds	Poisson Algebras and 3D Superintegrable Hamiltonian Systems
Francia	Dario	Pisa	On higher spin symmetries
Fring	Andreas	London	TBA
Fuentealba	Oscar	Valdivia	No talk
Fuji	Hiroyuki	Takamatsu	
Fuksa	Jan	Dubna	TBA
Gahramanov	Ilmar	Potsdam	
Gary	Mirah	Wien	Bootstrapping Flat Holography
Gelfond	Olga	Moscow	dr
Ghodrati	Mahdis	Tehran	
Golkar	Siavash	New York	Global Anomalies and Effective Field Theory
Gorbounov	Vassily	Aberdeen	A new feature of Schubert calculus
Groechenig	Michael	Berlin	
Gueorguiev	Vesselin	Sofia	
Gusev	Alexander	Dubna	

Hakobyan	Manush	Ashtarak	A hierarchy of Schrödinger potentials solvable via a two-term Hermite-function ansatz
Harshman	Nathan	Washington, DC	Integrable families of hard-core particles with unequal masses in a one-dimensional harmonic trap
Hernandez	Alberto	Porto	A Quantum Subgroup Depth
Herranz	Francisco J.	Burgos	Noncommutative spacetimes with cosmological constant
Hoque	Md Fazlul	St Lucia, Brisbane	
Hutsalyuk	Arthur	Wuppertal	Calculation of the critical indices in strongly correlated electrons system (Poster)
Chalykh	Oleg	Leeds	Multiplicative quiver varieties and generalised Ruijsenaars--Schneider systems (provisionally)
Chen	Xiaomin	Goettingen	Matrix KdV: Tropical limit and Yang-Baxter map
Chizhov	Alexei	141980 Dubna, Mo	Vibron transport in molecular chains with squeezed phonons
Isaev	Alexey	Dubna	R-matrix, star-triangle relations and Yangians for conformal algebras.
Ishkhanyan	Tigran	Yerevan	Expansions of the bi-confluent Heun functions in terms of the Hermite functions
Ishkhanyan	Artur	Ashtarak	Bi-confluent Heun solutions of the Schrödinger equation
Ivankov	Petr	Ramenskoye	Quantization of noncompact coverings and its physical applications
Ivanov	Evgeny	Dubna	TBA
Iwata	Yoritaka	Meguro, Tokyo	Lie algebra as an application of logarithmic representation of infinitesimal generators
jafarzade	shahriyar	Istanbul	A new Ising-type model with continuous spin from $2dN= (2,2)$ supersymmetric gauge theory
Jakubczyk	Pawel	Rzeszow	Combinatorial approach to the representation of the Schur-Weyl duality in one-dimensional spin systems
Jakubczyk	Dorota	Rzeszow	Entanglement caused by excitation in 1D spin and electron systems
Jimbo	Michio	Tokyo	Integrals of motion from quantum toroidal algebras
Junpeng	Cao	Beijing	A representation basis for the quantum integrable spin chain associated with the $su(3)$ algebra
Kanning	Nils	Munich	Yangian Invariants, Unitary Matrix Models and Super Yang-Mills Amplitudes
Kanzieper	Eugene	Holon	Power-spectrum analysis of long eigenlevel sequences in quantum chaology
Karakhanyan	Davit	Yerevan	Truncation of the orthogonal and symplectic Yangians

Kaufmann	Erika Birgit	West Lafayette, IN	Two-species asymmetric diffusion and coupled KPZ equations
Khartchenko	Vladislav	Ciudad de México	Quantum Lie Theory
Kirschner	Roland	Leipzig	Second order evaluations of orthogonal and symplectic Yangians
Kiselev	Arthemey	Groningen	TBA
Knutson	Allen	Ithaca	
Koga	Minoru	Nagoya	
Kochubei	Anatoly	Kiev	Non-Archimedean Duality: Algebras, Groups, and Multipliers
Kone	Karim	Treichville	
Korniyak	Vladimir	Dubna	Quantum models based on finite groups
Koroteev	Peter	Davis	TBA
Kovacik	Samuel	Dublin	Magnetic monopoles in noncommutative quantum mechanics
Kozyrev	Nikolay	Dubna	TBA
Krivosos	Sergey	Dubna	TBA
Kubiznak	David	Waterloo	Black hole, hidden symmetries, and complete integrability
Kupriyanov	Vladislav	Munich	Quantization of non-geometric string and M-theory backgrounds
Kuznetsova	Zhanna	Santo Andre	Color Lie (super)algebra symmetries in Levi-Leblond equation
Labuz	Miroslaw	Rzeszow	Galois symmetry of rigged strings and Baxter TQ equation in the three-magnon sector of magnetic heptagonal ring
Lacroix	Sylvain	Lyon	Recent developments on classical integrable sigma-models
Lal	Shailesh	Paris	The One Loop Free Energy of Tensionless Strings
Larraguivel	Helder	Warsaw	
Le Floch	Yohann	Strasbourg	
Liu	Ming	Guangzhou	TBA
Mahmood	Irfan	Lahore	Zero-curvature representation and the Darboux transformation of non-abelian quantum Painleve II equation
Mano	Toshiyuki	Okinawa	Flat structures and Painleve equations
Marzuoli	Annalisa	Pavia	
Matsuo	Yutaka	Tokyo	Description of (p,q) -brane web from q -deformed toroidal symmetry
Meglouli	Hocine	Boumerdes	Influence of Automation Introduction to Power Distribution Systems on their Reliability.
Mellal	Otmane	Rabat	Mutation Symmetries in BPS Quiver Theories
Mirahmadi	Marjan	Berlin	
Misuna	Nikita	Dolgoprudny	Charges in nonlinear higher-spin theory
Mueller-Hoissen	Folkert	Goettingen	Matrix KdV: Tropical limit and Yang-Baxter map

MURASE	ATSUSHI	Kyoto-city	Symmetries characterizing Borchers products
			Reordering, centralizers and centers in an algebra with three generators and Lie type relations
Musonda	John	Lusaka	
Myrzakulov	Ratbay	Astana	
			The Bound State Solutions Of The Schrödinger Equation For The Manning-Rosen Potential Within Supersymmetric Quantum Mechanics
Naeem	Maria	Islamabad	
			Irregular conformal blocks and Painleve tau functions
Nagoya	Hajime	Kanazawa	
Nakamura	Akane	Saitama	
			Difference-differential Lax representations of fourth and fifth Painlevé equations
Nakazono	Nobutaka	Kanagawa	
Narmin	Narmin	Baku	
			Quantum variational principle and quantum multiforms
Nijhoff	Frank	Leeds	
			Elliptic Painlevé equation and elliptic hypergeometric integrals
Noumi	Masatoshi	Kobe, 657-8501	
			Classical Conformal Blocks, Isomonodromy and AGT Correspondence
Novaes	Fábio	Natal	
			The component structure of conformal supergravity invariants in six dimensions
Novak	Joseph	Potsdam	
			Quantum theory in real Hilbert space: How the complex Hilbert space structure emerges from Poincaré symmetry
Oppio	Marco	Povo	
Orr	Daniel	Blacksburg	
			Nonsymmetric q-Toda systems
Padmanabhan	Pramod	Daejon	
			Integrable SUSY Many-Body Systems from Partial Symmetries and Localization
Palechor Ipia	carlos andres	Santo André	
			Twisted Supersymmetry in a Deformed Wess-Zumino Model in (2+1) Dimensions
Paoletti	Roberto	Milan	
			Szego kernels and asymptotic expansions for Legendre polynomials
			Generalized Kahler Geometry and current algebras in $SU(2) \times U(1)$ $N=2$ superconformal WZW model.
Parkhomenko	Sergei	Chernogolovka	
			Higher order quantum superintegrability: a new Painleve conjecture.
Pavel Winternitz	Pavel	Montreal	
			Super Yangian of the general linear Lie superalgebra and 01-sequence
Peng	Yung-Ning	Taoyuan City	
			Boundary conditions for General Relativity on AdS_3 and the KdV hierarchy
Perez	Alfredo	Valdivia	
			Transfer matrix spectrum for cyclic representations of the 6-vertex reflection algebra
Pezelier	Baptiste	Lyon	
Piatek	Marcin	Szczecin	
Pietrykowski	Artur	Wroclaw	TBA
			Quantum spaces from involutive representations of coordinate algebra
Poulain	Timothé	91405 Orsay Cedex	

Prado	Humberto	Santiago	
Prakash	Shiroman	Agra	Solving Theories with a Slightly Broken Higher Spin Symmetry
Price	Tom	Utrecht	Exact solutions for the nonlinear Luttinger liquid from Painleve functions and integrable classical PDEs
Pyatov	Pavel	Moscow	
Radobolja	Gordan	Split	On free field realization of the twisted Heisenberg--Virasoro algebra at level zero and W -algebra $W(2,2)$
Ragnisco	Orlando	Rome	The Classical Perlick I system: from the algebra of symmetries to the geometry of trajectories
Ramani	Alfred	Orsay	Calculating algebraic entropies: an express method
Ramgoolam	Sanjaye	London	Combinatorics of four dimensional conformal field theories.
Rapcak	Miroslav	Waterloo	Vertex Operator Algebra Dualities from String Theory
Ravanpak	Zohreh	Warsaw	
Riquelme	Miguel	Valdivia	No talk
Riser	Roman	Holon	Conformal Symmetry of a 2D Coulomb gas
Rivelles	Victor	Sao Paulo	A Gauge Theory Formulation for Continuous Spin Particles
Roditi	Itzhak	Rio de Janeiro	Integrable Systems and Experiments
Rodríguez	Pablo	Valdivia	
Rosenhaus	Vladimir	Santa Barbara, CA	The SYK Model: Conformal Invariance, Chaos, and AdS/CFT
Rouleux	Michel	Toulon	Generalized Pareto optimum and semi-classical spinors. Applications to the Graphene Hamiltonian
Roychowdhury	Raju	Sao Paulo	Emergent Gravity, Dirac Structure and a Geometric T-dual Avatar
Sadowski	Christopher	Collegeville, PA	Principal subspaces of twisted modules for certain lattice vertex operator algebras
Saigo	Hayato	Kyoto	The Arcsine law, Quantum-Classical Correspondence and Orthogonal polynomials
Sakai	Hidetaka	Tokyo	A rigid, irreducible Fuchsian linear q -equation can be reduced to a 1st order equation by integral transformation
Sakai	Katsuta	Kyoto	A note on graviton exchange in emergent gravity scenario
Sakamoto	Junichi	Kyoto	Yang-Baxter sigma models, conformal twists and noncommutative Yang-Mills
Sako	Akifumi	Tokyo	Φ^3 model -- from a matrix model to a field theory
Saleur	Hubert	Gif Sur Yvette	Entanglement in non-unitary Conformal Field Theories
Samsonov	Igor	Dubna	On low-energy effective action in 2d SQED

Sasakura	Naoki	Kyoto	Symmetric configurations highlighted by collective quantum coherence
Shalaby	ABOUZEID	Doha	Stokes Wedges in WKB and quantum field controlling factor methods for the class - $(ix)^n$ of PT-symmetric Theories
Shimada	Hirohiko	Okinawa	Hierarchies of Conformal Amplitudes on the Poincare Disk
Shimada	Tokuzo	Kawasaki	The stable and unstable periodic orbits in the anisotropic Kepler problem
Shimauchi	Hirokazu	Kofu, Yamanashi P	Numerical solution of the radial Loewner equation [tentative]
Shmavonyan	Hovhannes	Yerevan	Symmetries in superintegrable deformations of oscillator/Coulomb systems: "holomorphic factorization"
shu	chen	Beijing	Ordering of energy levels for one-dimensional interacting Fermi gases with $SU(n)$ symmetry
Sidorov	Stepan	Dubna	Deformed $N=8$ supersymmetric mechanics
Silantyev	Alexey	Dubna	Calogero–Moser spin systems for the cyclic quiver
Silvestrov	Sergei	Västerås	Color Quasi-hom-Lie-algebras and quasi-hom-Lie quasideformations of Witt and Virasoro algebras
Sitenko	Yurii	03680 Kyiv	Self-adjointness and vacuum polarization in the cosmic string background
Sklyanin	Evgeny	York, YO10 5DD	Prof
Slavnov	Nikita	Moscow	Scalar products in integrable models with $gl(m n)$ supersymmetry
Slavnov	Andrei	Moscow	
Smaldone	Luca	Sapri	Dynamical generation of fermion mixing
Smilga	Andrei		HK AND HKT GEOMETRIES THROUGH SUPERSYMMETRIC GLASSES
Smotlacha	Jan	Dubna	
Steinacker	Harold	Vienna	Covariant Quantum Spaces and gravity in the IKKT matrix model
Stepanyantz	Konstantin	Moscow	Quantum properties of supersymmetric theories regularized by higher covariant derivatives
Stukopin	Vladimir	Rostov-on-Don	Quantum Double of Yangian of strange Lie Superalgebra and multiplicative formula of Universal R-matrix
Sugawara	Hiroataka	Onna-son, Kunigan	M-theory as $E(11)$ Current Algebra
Sutulin	Anton	Dubna	TBA
Suzuki	Takao	Higashi-Osaka	From Heine to q -Painlevé
Szabo	Richard	Edinburgh	Nonassociative Deformations of Quantum Mechanics
Takenawa	Tomoyuki	Koto-ku	A factorization formula for rational mappings and tau functions

Tan	Meng-Chwan	Singapore	Higher AGT Correspondences, W-algebras, and Higher Quantum Geometric Langlands Duality from M-Theory
Tanimoto	Yoh	Rome	Construction of two-dimensional quantum field models through Longo-Witten endomorphisms
Tao	Jim	Corona, California	The theory of pseudodifferential operators on the noncommutative n-torus
Tarasov	Vitaly	Indianapolis	
Tempo Rangel	Jose David	Valdivia	
Teodorescu	Razvan	Tampa	Quantum integrability of discretized free-boundary dynamics: symmetries and singularities
Tiwari	Rishi Kumar	Rewa	Analysis of the Chaplygin gas in Anisotropic Cosmological Model
Toppan	Francesco	Rio de Janeiro	Algebraic approach to (super)conformal quantum mechanics
Toumi	Wahiba	Algiers	
Trofimova	Anastasiia	Ryazan	
Troncoso	Ricardo	Valdivia	Integrable systems with BMS ₃ (GCA ₂) Poisson structure
Tsuda	Teruhisa	Tokyo	Determinant structure for tau-functions of holonomic deformation of linear differential equations
Tutiya	Yohei	Atsugi	On theta function solutions for nonlocal soliton equations
Ulhoa	Sérgio	Brasília	On Quantum Cosmology in Teleparallel Gravity
Vasiliev	Mikhail	Moscow	Current Interactions from Nonlinear Higher-Spin Equations and Holography
Vermeeren	Mats	Berlin	Pluri-Lagrangian systems
Vicedo	Benoit	Hatfield	Integrable field theories and dihedral affine Gaudin models
Vladimir	Bavula	Sheffield	Generalized Weyl algebras and diskew polynomial rings
Willox	Ralph	Tokyo	From singularity patterns to algebraic entropies
Winternitz	Pavel	Montreal	Higher order quantum superintegrability: a new Painleve conjecture.
Wozniakowski	Alex	Boston	A picture-language for quantum networks and the topological design of protocols
Yamaguchi	Naoya	Fukuoka	
Yau	Hou	Daly City	
Yazdani	Aref	Babolsar	
Young	Charles	Hatfield	Cyclotomic Gaudin models and hyperplane arrangements
Yupeng	Wang	Beijing	Exact solution of a relativistic quantum Toda chain

Zaim	Slimane	Batna	Negative heat capacity for a Klein-Gordon oscillator in non-commutative complex phase space
Zhang	Huafeng	Zürich	Baxter Q operators and asymptotic representations of quantum groups
Zhdanovskiy	Ilya	Dolgoprudniy, Mos	Commutators of projectors and projective geometry
Zheng-Johansson	J. X.	Nykoping	A Microscopic Theoretic Representation of General Relativity
Zinn-Justin	Paul	Melbourne	
Zotov	Andrei	Moscow	TBA
Zuevsky	Alexander	Prague	
Zuk	Andrzej	Paris	Spectral Analysis of Transition Operators, Automata Groups and Translation in BBS
Zusmanovich	Pasha	Ostrava	Mock-Lie algebras