

Classical and Quantum Integrability

Monday, September 2, 2019

Afternoon Session - Amphi Gevrey (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[25] Monodromy dependence of Painlevé tau functions	LISOVYI, Oleg
3:00 PM	[26] Short review of results on Isomonodromy Deformations and Applications	GUZZETTI, Davide
3:30 PM	[27] The non-commutative KdV equation and enumerative geometry	ROSSI, Paolo

Afternoon Session - Amphi Gevrey (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[28] Extended Lagrangian approach for the defocusing Non-Linear Schrödinger equation	GAVRILYUK, Sergey
5:00 PM	[29] Integrable and near-integrable long-wave models in stratified shear flows	KHUSNUTDINOVA, Karima
5:30 PM	[30] Integrability of new class of hyperbolic two-dimensional linear equations of second order	PAVLOV, Maxim

Tuesday, September 3, 2019

Afternoon Session - Amphi Bernard (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[35] The stability of periodic solutions of the focusing NLS equation	DECONINCK, Bernard
3:00 PM	[36] Edge vectors on planar networks and tropical limit of real finite gap solutions of KP hierarchy	ABENDA, Simonetta
3:30 PM	[37] On the derivative nonlinear Schrödinger equation related to symmetric spaces	GRAHOVSKI, Georgi

Afternoon Session - Amphi Bernard (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[46] Numerical study of the Davey-Stewartson equation	STOILOV, Nikola
5:00 PM	[54] Tropical limit of matrix solitons	MÜLLER-HOISSEN, Folkert
5:30 PM	[64] On dressing factors of 2-dimensional Toda field theories and multicomponent MKdV equations	GERDJIKOV, Vladimir

Thursday, September 5, 2019

Afternoon Session - Amphi Paris (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[62] Novikov algebras and Darboux coordinate: the construction of flat coordinates	STRACHAN, Ian
3:15 PM	[63] Integrable Lagrangians and Picard modular forms	FERAPONTOV, Evgeny

Afternoon Session - Amphi Paris (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[40] Rational spin chains at higher rank: new tools to solve, completeness, and separation of variables	VOLIN, Dmytro
5:00 PM	[65] Strongly interacting soliton gas and the noise-induced modulation instability	GELASH, Andrey
5:30 PM	[66] A complex-analysis friendly form of Schroedinger equation with a non-vanishing potential	PONOMAREV, Dmitry