



# Classical and Quantum Integrability

## Monday, September 2, 2019

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

time	[id] title	presenter
2:30 P	[M5] Monodromy dependence of Painlevé tau functions	LISOVYI, Oleg
3:00 P	[M6] Short review of results on Isomonodromy Deformations and Applications	GUZZETTI, Davide
3:30 P	[M7] 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 P	[M8] Extended Lagrangian approach for the defocusing Non-Linear Schrödinger equation	GAVRILYUK, Sergey
5:00 P	[M9] Integrable and near-integrable long-wave models in stratified shear flows	KHUSNUTDINOVA, Karima
5:30 P	[M0] 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	[M5] The stability of periodic solutions of the focusing NLS equation	DECONINCK, Bernard
3:00 PM	[M6] Edge vectors on planar networks and tropical limit of real finite gap solutions of KP hierarchy	ABENDA, Simonetta
3:30 PM	[M7] 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	[M6] Numerical study of the Davey-Stewartson equation	STOILOV, Nikola
5:00 PM	[M4] Tropical limit of matrix solitons	MÜLLER-HOISSEN, Folkert
5:30 PM	[M4] 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 P	[M2] Novikov algebras and Darboux coordinate: the construction of flat coordinates	STRACHAN, Ian
3:15 P	[M3] Integrable Lagrangians and Picard modular forms	FERAPONTOV, Evgeny

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

time	[id] title	presenter
4:30 P	[M4] Rational spin chains at higher rank: new tools to solve, completeness, and separation of variables	VOLIN, Dmytro
5:00 P	[M5] Strongly interacting soliton gas and the noise-induced modulation instability	GELASH, Andrey
5:30 P	[M6] A complex-analysis friendly form of Schroedinger equation with a non-vanishing potential	PONOMAREV, Dmitry