

Classical and Quantum Integrability

Monday, September 2, 2019

Morning Session - Amphi Niepce (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[M1] Bloch spectrum for water waves	SULEM, Catherine
9:45 AM	[M2] On Birkhoff coordinates for the Benjamin-Ono equation on the torus and applications to solutions with negative Sobolev regularity. Part 1	GÉRARD, Patrick

Morning Session - Amphi Niepce (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[M3] On Birkhoff coordinates of the Benjamin-Ono equation on the torus and applications to solutions with negative Sobolev regularity. Part 2	KAPPELER, Thomas
11:45 AM	[M4] Hydrodynamics for integrable systems	DOYON, Benjamin

Tuesday, September 3, 2019

Morning Session - Amphi Gevrey (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[M1] Conformal Fishnet Theory	KAZAKOV, Vladimir
9:45 AM	[M2] Field-theoretical formulation of the Thermodynamic Bethe Ansatz	KOSTOV, Ivan

Morning Session - Amphi Gevrey (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[S3] The quantum beating and its numerical simulation	NEGULESCU, Claudia
11:45 AM	[S4] A hybrid WKB-based method for Schrödinger scattering problems in the semi-classical limit	ARNOLD, Anton

Wednesday, September 4, 2019

Morning Session - C101 (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[M4] Stratified 2D Euler Flows: Hamiltonian aspects, conserved quantities and classes of solutions.	FALQUI, Gregorio
9:30 AM	[M1] On a gas of soliton for the modified KdV equation	GRAVA, Tamara
10:00 AM	[M2] A Riemann-Hilbert approach to the lower tail of the KPZ equation	CAFASSO, Mattia

Morning Session - C101 (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[S0] Non-ultralocality, affine Gaudin models and Chern-Simons theory	VICEDO, Benoit
11:30 AM	[S0] Integrable coupled sigma-models from affine Gaudin models	LACROIX, Sylvain
12:00 PM	[S2] The direct problem of perturbed KP II multi-line solitons	WU, Derchyi

Thursday, September 5, 2019

Morning Session - Amphi Paris (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[M7] Inverse Scattering for the Intermediate Long Wave Equation	PERRY , Peter
9:45 AM	[M8] On a ∂ -bar system with a large parameter.	SJÖSTRAND, Johannes

Morning Session - Amphi Paris (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[M9] Electrical Impedance Tomography and the Novikov-Veselov equation	SILTANEN, Samuli
11:45 AM	[M10] Sine-Gordon field theory vs. relativistic Calogero-Moser N -particle systems	RUIJSENAARS, Simon

Friday, September 6, 2019

Morning Session - Amphi Paris (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[M0] Universality in Random Tiling Models	VAN MOERBEKE, Pierre
9:45 AM	[M1] Multiple rogue waves and integrable models: perspectives and retrospectives	MATVEEV, Vladimir

Morning Session - Amphi Paris (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[S0] Asymptotic stability in 3d Zakharov-Kuznetsov equation	ROUDENKO, Svetlana
11:45 AM	[S1] On some (non-integrable) KP type equations	SAUT, Jean-Claude