

Classical and Quantum Integrability

lundi 2 septembre 2019

Morning Session - Amphi Niepce (09:00 - 10:30)

time	[id] title	presenter
09:00	[21] Bloch spectrum for water waves	SULEM, Catherine
09:45	[22] 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 - 12:30)

time	[id] title	presenter
11:00	[23] 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	[24] Hydrodynamics for integrable systems	DOYON, Benjamin

mardi 3 septembre 2019

Morning Session - Amphi Gevrey (09:00 - 10:30)

time	[id] title	presenter
09:00	[31] Conformal Fishnet Theory	KAZAKOV, Vladimir
09:45	[32] Field-theoretical formulation of the Thermodynamic Bethe Ansatz	KOSTOV, Ivan

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

time	[id] title	presenter
11:00	[33] The quantum beating and its numerical simulation	NEGULESCU, Claudia
11:45	[34] A hybrid WKB-based method for Schrödinger scattering problems in the semi-classical limit	ARNOLD, Anton

mercredi 4 septembre 2019

Morning Session - C101 (09:00 - 10:30)

time	[id] title	presenter
09:00	[44] Stratified 2D Euler Flows: Hamiltonian aspects, conserved quantities and classes of solutions.	FALQUI, Gregorio
09:30	[41] On a gas of soliton for the modified KdV equation	GRAVA, Tamara
10:00	[42] A Riemann-Hilbert approach to the lower tail of the KPZ equation	CAFASSO, Mattia

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

time	[id] title	presenter
11:00	[38] Non-ultralocality, affine Gaudin models and Chern-Simons theory	VICEDO, Benoit
11:30	[39] Integrable coupled sigma-models from affine Gaudin models	LACROIX, Sylvain
12:00	[52] The direct problem of perturbed KP II multi-line solitons	WU, Derchy

jeudi 5 septembre 2019

Morning Session - Amphi Paris (09:00 - 10:30)

time	[id] title	presenter
09:00	[47] Inverse Scattering for the Intermediate Long Wave Equation	PERRY , Peter
09:45	[48] On a ∂ , $\overline{\partial}$ system with a large parameter.	SJÖSTRAND, Johannes

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

time	[id] title	presenter
11:00	[49] Electrical Impedance Tomography and the Novikov-Veselov equation	SILTANEN, Samuli
11:45	[59] Sine-Gordon field theory vs. relativistic Calogero-Moser N -particle systems	RUIJSENAARS, Simon

vendredi 6 septembre 2019

Morning Session - Amphi Paris (09:00 - 10:30)

time	[id] title	presenter
09:00	[60] Universality in Random Tiling Models	VAN MOERBEKE, Pierre
09:45	[61] Multiple rogue waves and integrable models: perspectives and retrospectives	MATVEEV, Vladimir

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

time	[id] title	presenter
11:00	[58] Asymptotic stability in 3d Zakharov-Kuznetsov equation	ROUDENKO, Svetlana
11:45	[57] On some (non-integrable) KP type equations	SAUT, Jean-Claude