

	Tue 6/4	Wed 6/5	Thu 6/6	Fri 6/7
	Wavescotedazur Conference			
09:00	Registration & opening 08:30 - 09:15			
10:00	Mathias Fink: Wave Control and Antenna Radiation Mechanism in "Time	M. Kunz: Self-defeating Alfvén waves and self-sustaining sound in	F. Valentini: Velocity-space cascade in nearly collisionless plasmas	Jacqueline Bloch: Quantum fluids of light in semiconductor lattices
11:00	Coffee break 10:00 - 11:00	R. Meyrand: Fluidization of collisionless plasma turbulence	L. Franci: Interpreting spacecraft observations of plasma turbulence	Evgenii Kuznetsov: Folding in fluids and MHD 09:45 - 10:30
12:00	S. Boldyrev: Runaway solar-wind electrons and space plasma	M. Faganello: Electron-only magnetic reconnection in plasma	S.S. Cerri: The good, the bad and the ugly: kinetic plasma turbulence	Coffee break 10:30 - 11:00
13:00	D. Gomez: Two-fluid plasmas: turbulence, reconnection and	F. Califano: Study of the dissipation scale in collisionless plasma	P.L. Sulem: Modeling imbalanced Alfvén-wave turbulence from MHD	D. Burgess: The electron vortex magnetic hole and its relatives
14:00	S. Landi: On the properties of spectral anisotropies and	Coffee break 11:00 - 11:30	Coffee break 11:00 - 11:30	E. Tassi: Hamiltonian reduced gyrofluid models
15:00	D. Verscharen: The Debye mission: measuring electron-scale	Evelyne Sernagor: Changing synaptic networks during the	Annick Pouquet: Eddies and waves in rotating stratified	S. Galtier: Gravitational wave turbulence in the primordial
16:00	Lunch break 13:00 - 14:30	John Bush: Pilot-wave hydrodynamics 12:15 - 13:00	Stephane Nonnenmacher: Waves in chaotic cavities: dispersion and delocalization	P. Henri: Overview of the structure and dynamics of the interaction
17:00		Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30
18:00	Claudio Conti: Waves and complexity, towards deep neural	Alain Aspect: Hanbury Brown-Twiss, Hong-Ou-Mandel, and other	Eva Kanso 14:30 - 15:15	Discussions 14:30 - 16:30
19:00	Laure Saint-Raymond: Internal waves in a domain with topography 15:15 - 16:00	Jean-Marc Vanden-Broeck: Hydroelastic waves and related problems	Coffee break 15:15 - 15:45	
20:00	Coffee break 16:00 - 16:30	Coffee break 16:00 - 16:30	S. Nazarenko: Rotating MHD turbulence	
	G. Howes: A Wave-Coherent Structure Duality in Plasma	A. Schekochihin: Partition of turbulent energy between particle	CHK Chen: Kinetic Turbulence and Damping in the Magnetosheath	
	N. Andres: Exact relations in fully developed turbulence: energy	P. Hellinger: Plasma turbulence vs. fire hose instabilities: 3-D HEB	J. Tenbarge: Energy Dissipation and Phase Space Dynamics in Eulerian	
	F. Sahraoui: Energy cascade rate in compressible MHD and Hall-MHD	S. Servidio: Phase-space cascade in turbulent plasmas: observations	L. Matteini: 1/f spectra in collisionless magnetized plasmas: a	
	Discussions 18:00 - 18:30		Cocktail / poster session 18:00 - 20:00	
		General public conference: Laure Saint-Raymond: Quand les ondes dessinent des motifs géométriques		

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09:00	Registration & opening 08:30 - 09:15			
10:00	<p>Mathias Fink: Wave Control and Antenna Radiation Mechanism in "Time"</p> <p>Coffee break 10:00 - 11:00</p>	<p>Amphitéâtre de géologie @ (Amphitéâtre de géologie) 43.715360,7.265 955 09:00 - 11:00</p> <p>Eric Falcon : Hypergravity</p> <p>Yves Pomeau : Intermittency</p> <p>Christophe Josserand :</p> <p>Nicolas Mordant : Wave</p>	<p>Chemistry Amphitheatre @ Chemistry Amphitheatre, 06000 Nice, France 09:00 - 11:00</p> <p>Thomas Le Reun : Transition from</p> <p>Benjamin Favier : Internal gravity</p> <p>Sylvain Joubaud : Energy cascade</p> <p>Patrice Le Gal : Resonances of</p>	<p>Jacqueline Bloch: Quantum fluids of light in semiconductor lattices</p> <p>Evgenii Kuznetsov: Folding in fluids and MHD 09:45 - 10:30</p> <p>Coffee break 10:30 - 11:00</p>
11:00	<p>Amphitéâtre de géologie @ (Amphitéâtre de géologie) 43.715360,7.265 955 11:00 - 13:00</p> <p>Benjamin Thiria : Interference</p> <p>Marc Rabaud : When wind</p> <p>Nicolas Cellier : scikit-fdiff, a</p> <p>Didier clamond : On an improved</p>	<p>Coffee break 11:00 - 11:30</p> <p>Evelyne Sernagor: Changing synaptic networks during the</p> <p>John Bush: Pilot-wave hydrodynamics 12:15 - 13:00</p>	<p>Coffee break 11:00 - 11:30</p> <p>Annick Pouquet: Eddies and waves in rotating stratified</p> <p>Stephane Nonnenmacher: Waves in chaotic cavities: dispersion and delocalization</p>	<p>Amphitéâtre de Géologie 11:00 - 13:00</p> <p>Nicolas Vandenberghe :</p> <p>Laurent Limat : Circular</p> <p>Fernando Peruani :</p> <p>Jesus Sanchez Rodriguez : A</p>
12:00				
13:00	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30
14:00				
15:00	<p>Claudio Conti: Waves and complexity, towards deep neural</p> <p>Laure Saint-Raymond: Internal waves in a domain with topography 15:15 - 16:00</p>	<p>Alain Aspect: Hanbury Brown-Twiss, Hong-Ou-Mandel, and other</p> <p>Jean-Marc Vanden-Broeck: Hydroelastic waves and related problems</p>	<p>Eva Kanso 14:30 - 15:15</p> <p>Coffee break 15:15 - 15:45</p>	
16:00	Coffee break 16:00 - 16:30	Coffee break 16:00 - 16:30	<p>Chemistry Amphitheatre, @ Chemistry Amphitheatre, 06000 Nice, France 15:45 - 17:45</p> <p>Giovanni Dematteis :</p> <p>Christophe Raufaste :</p> <p>Amin Chabchoub : Nonlinear,</p> <p>Thomas Frisch : Leidenfrost</p>	
17:00	<p>Amphitéâtre de géologie @ (Amphitéâtre de géologie) 43.715360,7.265 955 16:30 - 18:30</p> <p>Alexis Duchesne : Birth of a</p> <p>Christian Ruyer-Quil : Sheared</p> <p>Mederic Argentina :</p>	<p>Amphitéâtre de géologie @ (Amphitéâtre de géologie) 43.715360,7.265 955 16:30 - 18:00</p> <p>Paul Milewski : Statistics and</p> <p>Giuseppe Pucci : Spin lattices of</p> <p>Benjamin Dollet : Interfacial</p>		
18:00			Cocktail / poster session 18:00 - 20:00	
19:00		<p>General public conference: Laure Saint-Raymond: Quand les ondes dessinent des motifs géométriques @ Centre universitaire</p>		
20:00				

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09:00	Registration & opening 08:30 - 09:15			
10:00	Mathias Fink: Wave Control and Antenna Radiation Mechanism in "Time"	Dora Matzakos-Karvouniari, LJAD, Université Côte d'Azur, France:	Vincent Calcagno, Université Côte d'Azur & INRA, Sophia Antipolis,	Jacqueline Bloch: Quantum fluids of light in semiconductor lattices
	Coffee break 10:00 - 11:00	Selma Souihel, Inria Sophia Antipolis, France: Anticipation in	Enrico Ser-Giacomi, LOCEAN, Université Pierre & Marie Curie,	Evgenii Kuznetsov: Folding in fluids and MHD 09:45 - 10:30
11:00	Massimo Mantegazza (IPMC, France), Waves of cerebral cortex	Lyle Muller, INT, CNRS, Marseille, France & Western University,	Daniele Lagomarsino Oneto, IIT, Genova, Italy: Timing of fungal	Coffee break 10:30 - 11:00
	Martin Krupa, UCA & Inria Sophia Antipolis, France: Modeling cortical	Frédéric Chavane, INT & Aix-Marseille Université, France: The	Tâm Mignot, Laboratoire de Chimie Bactérienne, Aix-Marseille	Lendert Gelens, KU Leuven, Belgium: Self-organization of
12:00	Emre Baspinar, Inria Sophia Antipolis, France: A sub-Riemannian	Evelyne Sernagor: Changing synaptic networks during the	Annick Pouquet: Eddies and waves in rotating stratified	Achim Kramer, Charité Hospital, Berlin, Germany: Circadian rhythms:
	Anna Song, ENS Paris, France: A neural field model for color	John Bush: Pilot-wave hydrodynamics 12:15 - 13:00	Stephane Nonnenmacher: Waves in chaotic cavities: dispersion and delocalization	Attila Csikász-Nagy, Kings College London, UK: Evolutionary path to a
13:00	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30
14:00				
15:00	Claudio Conti: Waves and complexity, towards deep neural	Alain Aspect: Hanbury Brown-Twiss, Hong-Ou-Mandel, and other	Eva Kanso 14:30 - 15:15	
	Laure Saint-Raymond: Internal waves in a domain with topography 15:15 - 16:00	Jean-Marc Vanden-Broeck: Hydroelastic waves and related problems	Coffee break 15:15 - 15:45	
16:00	Coffee break 16:00 - 16:30	Coffee break 16:00 - 16:30	Maarten Eppinga, University of Zürich, Switzerland: Studying self-	
	Antonio Politi, University of Aberdeen, UK: Halfway between	Etienne Farcot, University of Nottingham, UK: Steady and wave-	Damià Gomila, INS, University of the Balearic Islands, Mallorca, Spain:	
17:00	Viktor Sip, INS, Inserm, Aix-Marseille Université, France:	Andrew Krause, University of Oxford, France: Reaction-Diffusion	Eric Siero, University of Leiden, Netherlands: Selection of striped,	
	Ernest Montbrío, UPF, Barcelona, Spain: An exact firing rate model	Rüdiger Thul, University of Nottingham, UK: Networks of	Bert Wuyts, University of Exeter, UK: Front pinning due to spatial	
18:00	Alain Destexhe, UNIC, CNRS, Gif-sur-Yvette, France: Nonlinear	Oreste Piro, University of the Balearic Islands, Mallorca, Spain:	Cocktail / poster session 18:00 - 20:00	
19:00				
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09:00	Registration & opening 08:30 - 09:15			
10:00	Mathias Fink: Wave Control and Antenna Radiation Mechanism in "Time"	David Chiron : Branches of traveling waves for the Nonlinear Schrödinger equation 09:00 - 10:00	Benoit Grebert : Long time behavior of the solutions of NLW on the d-dimensional torus 09:00 - 10:00	Jacqueline Bloch: Quantum fluids of light in semiconductor lattices
11:00	Coffee break 10:00 - 11:00	Gabriel Rivière : Equidistribution of toral eigenfunctions along hypersurfaces 10:00 - 11:00	Léo Bigorgne : Asymptotics properties of the small data solutions of the Vlasov-Maxwell system	Evgenii Kuznetsov: Folding in fluids and MHD 09:45 - 10:30
12:00	Lionel Rosier: Control of nonlinear parabolic PDEs 11:00 - 12:00	Coffee break 11:00 - 11:30	Coffee break 11:00 - 11:30	Coffee break 10:30 - 11:00
13:00	Simona Rota-Nodari : Uniqueness and non-degeneracy for a class of semilinear elliptic equations 12:00 - 13:00	Evelyne Sernagor: Changing synaptic networks during the	Annick Pouquet: Eddies and waves in rotating stratified	Philippe Gravejat : Two asymptotic regimes of the Landau-Lifshitz equation 11:00 - 12:00
14:00	Lunch break 13:00 - 14:30	John Bush: Pilot-wave hydrodynamics 12:15 - 13:00	Stephane Nonnenmacher: Waves in chaotic cavities: dispersion and delocalization	Charles Collot : On singularity formation for the unsteady Prandtl's system 12:00 - 13:00
15:00	Coffee break 13:00 - 14:30	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30
16:00	Claudio Conti: Waves and complexity, towards deep neural	Alain Aspect: Hanbury Brown-Twiss, Hong-Ou-Mandel, and other	Eva Kanso 14:30 - 15:15	
17:00	Laure Saint-Raymond: Internal waves in a domain with topography 15:15 - 16:00	Jean-Marc Vanden-Broeck: Hydroelastic waves and related problems	Coffee break 15:15 - 15:45	
18:00	Coffee break 16:00 - 16:30	Coffee break 16:00 - 16:30	Mohammed Lemou : Nonlinear stability and instability results for gravitational kinetic models 15:45 - 16:45	
19:00			Martin Vogel : Resonances of random quantum systems 16:45 - 17:45	
20:00			Cocktail / poster session 18:00 - 20:00	
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10:00	Mathias Fink: Wave Control and Antenna Radiation Mechanism in "Time	S. Trillo: Competing mechanisms of nonlinear modulation instability	T. Ackemann: Complex solitons in vertical-cavity surface-emitting	Jacqueline Bloch: Quantum fluids of light in semiconductor lattices
	Coffee break 10:00 - 11:00	P. Del'Haye: Nonlinear Interaction and Symmetry Breaking of Light in	S. Randoux: Single-shot observations of modulation	Evgenii Kuznetsov: Folding in fluids and MHD 09:45 - 10:30
11:00	J. Dudley: Real-time measurement of instabilities in optical fibres and	S. Tzortzakis: Molded nonlinear light wave packets and applications	D. Faccio: Analogue gravity in rotating spacetimes	Coffee break 10:30 - 11:00
	S. Amiranashvili: Controlling light by light	C. Masoller: Statistical properties of the speckle pattern at the output of	S. Coen: Asymmetric balance in symmetry breaking	A. Mussot: Symmetry breaking of the non nonlinear stage of
12:00	G. J. De Valcarcel: Laser modelocking beyond Haus: the	Evelyne Sernagor: Changing synaptic networks during the	Annick Pouquet: Eddies and waves in rotating stratified	N. Broderick: Soliton Explosions and Optical Rogue Waves
	J. Javaloyes: Third Order Dispersion in Time-Delayed Systems:	John Bush: Pilot-wave hydrodynamics 12:15 - 13:00	Stephane Nonnenmacher: Waves in chaotic cavities: dispersion and delocalization	E. Del Re: Giant broadband refraction and nonlinear optics in
13:00	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30	Lunch break 13:00 - 14:30
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16:00	Coffee break 16:00 - 16:30	Coffee break 16:00 - 16:30	S. Wabniz: Spatiotemporal multimode light waves	
	G. Genty: Predicting Extreme Events in Modulation Instability Using	C. Denz: Spatio-temporal molding of light in caustic networks	A. Vladimirov: Nonlinear wave phenomena in delay differential	
17:00	N. Pavloff: Non linear diffraction 17:00 - 17:30	G. Millot: Parametric interactions in multimode fibers	D. Krizhanovskii: Nonlinear polariton phenomena in	
	L. Dominici: Nonlinear polariton fluids	G. Giacomelli: The LANER: optical networks as complex lasers	A. Picozzi: Disorder-induced acceleration of wave condensation	
18:00	S. Turitsyn: Spatio-temporal dynamics in fibre lasers		Cocktail / poster session 18:00 - 20:00	
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10:00	Mathias Fink: Wave Control and Antenna Radiation Mechanism in "Time	Josse: Elastic Scattering Time of Ultracold Atoms in Disordered	Beugnon: Far from equilibrium dynamics of a 2D ultracold Bose gas	Jacqueline Bloch: Quantum fluids of light in semiconductor lattices
	Coffee break 10:00 - 11:00	Saenz: Light induced collective dynamics and long-range	Fouché: Intensity correlations to probe light scattering in optically	Evgenii Kuznetsov: Folding in fluids and MHD 09:45 - 10:30
11:00	Rotter: Introducing the random anti-laser: coherent perfect	Davidson: Focusing and imaging through disordered media using all	Browaeys: Light scattering and dipole-dipole interactions in cold	Coffee break 10:30 - 11:00
	Wiersig: Non-Hermiticity in optical microcavities	Weiss: Influencing subradiance by thermal motion	Aubry: Experimental evidence for Band Gap Formation and Anderson	Scheffold: Light diffusion, Band gap formation and Localization in
12:00	Mortessagne: Topological physics with microwaves	Coffee break 11:00 - 11:30	Coffee break 11:00 - 11:30	Schomerus: Topological mode selection
		Evelyne Sernagor: Changing synaptic networks during the	Annick Pouquet: Eddies and waves in rotating stratified	Gros: Uncorrelated configurations and extreme statistics of the field in
13:00	Lunch break 13:00 - 14:30	John Bush: Pilot-wave hydrodynamics 12:15 - 13:00	Stephane Nonnenmacher: Waves in chaotic cavities: dispersion and delocalization	
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16:00	Coffee break 16:00 - 16:30	Coffee break 16:00 - 16:30	Yelin: Controlling light and matter with cooperative radiation	
17:00	Cao: Transmission eigenchannels in diffusive media	Römer: Resolution of the "exponent puzzle" for the Anderson transition	Ritsch: Subradiance, collective anti-resonance and energy transfer of	
	Skipetrov: Anderson localization of vector waves	Hilke 17:00 - 17:30	Bachelard: Fluctuations at the Anderson localization transition of	
	Delande: The Quantum Boomerang Effect		Ruostekoski: Quantum and nonlinear effects in transmission of	
18:00	Akkermans: Fluctuating Forces Induced by Non Equilibrium and		Cocktail / poster session 18:00 - 20:00	
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