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**MONDAY 2 JULY**

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9:00-9:20		Opening Session
9:30-10:15	<b>Joel Lebowitz</b>	<i>Microscopic and macroscopic evolutions of multiparticle systems</i>
10:15-11:00	<b>Federico Bonetto</b>	<i>Nonequilibrium steady state for a simple model of electric conduction</i>
Coffee break		
11:30-12:15	<b>Massimiliano Berti</b>	<i>Quasi-periodic solutions of PDEs</i>
12:15-13:00	<b>Michela Procesi</b>	<i>Normal forms for the nonlinear Schrödinger equation</i>
Lunch break		
14:30-15:15	<b>Sergei Kuksin</b>	<i>Effective equations for damped and driven Hamiltonian PDE</i>
15:15-16:00	<b>Jean-Pierre Francoise</b>	<i>Analytic prolongation of normal forms</i>
Coffee break		
16:30-17:15	<b>Giorgio Parisi</b>	<i>Off equilibrium dynamics and metastable states. Markov chains in parameter space and the replica approach</i>
17:15-18:00	<b>Francesco Zamponi</b>	<i>A transition path sampling to compute escape rates in many-body discrete systems: application to the 2D Ising model</i>

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**TUESDAY 3 JULY**

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9:30-10:15	<b>Elliott Lieb</b>	<i>Topics in quantum entropy and entanglement</i>
10:15-11:00	<b>Robert Seiringer</b>	<i>How much energy does it cost to make a hole in the Fermi sea?</i>
Coffee break		
11:30-12:15	<b>Michael Aizenman</b>	<i>Does the 2D Random Field Ising model exhibit a phase transition in the disorder parameter?</i>
12:15-13:00	<b>Jacob Yngvason</b>	<i>Quantum Hall phases of rotating bosons in anharmonic traps</i>
Lunch break		
14:30-15:15	<b>Fabio Lucio Toninelli</b>	<i>Discrete interfaces, random tilings and stochastic dynamics</i>
15:15-16:00	<b>Stefano Olla</b>	<i>Macroscopic transport and diffusion of energy</i>
Coffee break		
16:30-17:15	<b>Pedro Garrido</b>	<i>Observing rare events out of equilibrium</i>
17:15-18:00	<b>Giancarlo Benettin</b>	<i>The Fermi-Pasta-Ulam problem: old ideas, recent results</i>

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**WEDNESDAY 4 JULY**

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9:30-10:15	<b>Giovanni Jona-Lasinio</b>	<i>Thermodynamic transformations of nonequilibrium states</i>
10:15-11:00	<b>Antti Kupiainen</b>	<i>From random measures to random curves</i>
Coffee break		
11:30-12:15	<b>David Brydges</b>	<i>The Ising model and the theory of heaps</i>
12:15-13:00	<b>Margherita Disertori</b>	<i>Nematic phase in a system of long hard rods</i>
Lunch break		
14:30-15:15	<b>Krzysztof Gawędzki</b>	<i>Finite-time stochastic thermodynamics</i>
15:15-16:00	<b>Vieri Mastropietro</b>	<i>Universality in many-body theory</i>
Coffee break		
16:30-17:15	<b>Vincent Rivasseau</b>	<i>Tensor field theories</i>
17:15-17:45		Session on Human Rights and Science

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**THURSDAY 5 JULY**

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9:30-10:15	<b>David Ruelle</b>	<i>Are real numbers the same for physicists and mathematicians?</i>
10:15-11:00	<b>Salvador Miracle-Solé</b>	<i>Interface model interacting with a wall</i>
Coffee break		
11:30-12:15	<b>Pierluigi Falco</b>	<i>Critical exponents for two-dimensional statistical models</i>
12:15-13:00	<b>Giuseppe Benfatto</b>	<i>The rigorous construction of the Hubbard model by RG techniques</i>
Lunch break		
14:30-15:15	<b>Jürg Fröhlich</b>	<i>Gauge theory of states of matter</i>
15:15-16:00	<b>Thomas Spencer</b>	<i>An approach to localization for disordered quantum spin systems</i>
Coffee break		
16:30-17:15	<b>Herbert Spohn</b>	<i>Stochastic integrability and the Kardar-Parisi-Zhang equation</i>
17:15-18:00	<b>E.G.D. Cohen</b>	<i>Einstein and Boltzmann: Deterministic versus Probabilistic</i>