

Monday

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| 9:15-9:30 | Welcome address and general presentation | |
| 9:30-10:20 | C. Besse | Numerical schemes for nonlinear Schrodinger equation |
| 10:20-10:40 | Coffee break | |
| 10:40-11:30 | G. Fibich | Continuations beyond the singularity, loss of phase, stochastic interactions, and universality |
| 11:30-12:20 | P. Lushnikov | Stokes wave and dynamics of complex singularities in 2D hydrodynamics with free surface |
| 12:30-14:30 | Lunch break | |
| 14:30-16:05 | Flash presentations | |
| 16:05-16:25 | Coffee break | |
| 16:25-17:15 | T. Duyckaerts | Bound from below of the exterior energy for the wave equation and applications |
| 17:15-18:05 | L. Molinet | A rigidity result for the Camassa-Holm equation |
| 19:30-21:00 | Dinner | |

Tuesday

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| 9:00-9:50 | C. Klein | Numerical study of solitons, dispersive shock waves and blow-up |
| 9:50-10:40 | C. Sulem | Soliton Resolution for Derivative NLS equation |
| 10:40-11:00 | Coffee break | |
| 11:00-11:30 | A. de Laire | The Sine-Gordon regime of the Landau-Lifshitz equation with a strong easy-plane anisotropy |
| 11:30-12:20 | Y. Martel | Strongly interacting solitary waves for NL |
| 12:30-14:30 | Lunch break | |
| 14:30-15:15 | Flash presentations | |
| 15:15-16:05 | F. Linares | On the periodic Zakharov-Kuznetsov equation |
| 16:05-16:25 | Coffee break | |
| 16:25-17:15 | M. Weinstein | Dispersive waves in novel 2d media; Honeycomb structures, Edge States and the Strong Binding Regime |
| 17:15-17:45 | L. Hari | Scattering for Nonlinear Klein-Gordon equations posed on product spaces |
| 17:45-19:15 | Poster session | |
| 19:30-21:00 | Dinner | |

Wednesday

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|-------------|----------------|---|
| 9:00-9:50 | B. Schlein | Dynamical and spectral properties of Bose-Einstein condensates |
| 9:50-10:40 | N. Pavlovic | Infinitely many conserved quantities for the cubic Gross-Pitaevskii hierarchy in 1D |
| 10:40-11:00 | Coffee break | |
| 11:00-11:30 | N. Tzirakis | Dispersive partial differential equations on the half-line |
| 11:30-12:20 | V. Zakharov | Unresolved problems in the theory of integrable systems |
| 12:30-14:30 | Lunch break | |
| | Free afternoon | |
| 19:30-21:00 | Dinner | |
| 21:00-22:00 | Presentation | Informal Discussion about Math Related Careers |

Thursday

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|-------------|------------------|---|
| 9:00-9:50 | E. Kuznetsov | Solitons vs Collapses |
| 9:50-10:40 | V. Banica | Dynamics of almost parallel vortex filaments |
| 10:40-11:00 | Coffee break | |
| 11:00-11:30 | L.-G. Farah Dias | Instability of solitary waves for the critical KdV equation |
| 11:30-12:20 | N. Visciglia | On the growth of Sobolev norms for NLS in a compact setting |
| 12:30-14:30 | Lunch break | |
| 14:30-15:20 | A. Nahmod | Randomization and dynamics in nonlinear PDE: an overview |
| 15:20-15:50 | F. Genoud | Stable solitons in the 1D cubic-quintic NLS with a delta-function potential |
| 15:50-16:10 | Coffee break | |
| 16:10-16:40 | C. Guevara | Nonlinear Effects in the Exciton-Polariton System |
| 19:30 | Bouillabaisse | |

Friday

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| 9:00-9:50 | F. Planchon | The wave equation on a model convex domain revisited |
| 9:50-10:40 | H. Bahouri | Dispersion phenomena on the Heisenberg group when the vertical frequency tends to 0 |
| 10:40-11:00 | Coffee break | |
| 11:00-11:50 | S. Gustafson | Ground states and dynamics for perturbed critical NLS |
| 12:30-14:00 | Lunch | |