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School/Workshop on Wave Dynamics: Turbulent vs Integrable Effects | (smr 3869)

Thursday 31 August 2023

- Kastler Lecture Hall (AGH) (09:00-18:30)

| time | title | presenter |
|-------|---|----------------|
| 09:00 | Emergent hydrodynamics of soliton gases in nonlinear dispersive waves | GENNADY EL |
| 10:30 | Coffee break | |
| 10:50 | Group Photo | |
| 11:00 | The mathematical theory of wave turbulence | ZAHER HANI |
| 12:30 | Lunch break | |
| 15:30 | On the desingularization of pairs of point vortices in the presence of background shear | ZINEB HASSAINA |
| 16:20 | Degeneration of Riemann surfaces, Theta functions and solitons | MARCO BERTOLA |
| 17:10 | Break | |
| 17:40 | Probabilistic study of the formation of extreme waves | RICARDO GRANDE |