

Parallel Session 13**Thursday, July 5, 08:00AM-10:00AM**

Special Session 80	Advances in the Numerical Solution of Nonlinear Evolution Equations Organizer(s): Mechthild Thalhammer	Location GRC-A
8:00-8:30	Ionut Danaila (LMRS, University of Rouen, France) High-order numerical methods for the stationary Gross-Pitaevskii equation	Abstracts p. 300
8:30-9:00	Daniel O Marahrens (DAMTP, University of Cambridge, England) Optimal bilinear control of Gross-Pitaevskii equations	Abstracts p. 301
9:00-9:30	Begona Cano (Universidad de Valladolid, Spain) Projected explicit Lawson methods for the integration of Schrödinger equation	Abstracts p. 299
9:30-10:00	David Cohen (Karlsruhe Institute of Technology, Germany) Exponential integrators for nonlinear Schrödinger equations over long times	Abstracts p. 299