Parallel Session 5   Monday, July 2, 13:30PM-15:30PM

Special Session **48**	**Nonlinear Evolution Equations** Organizer(s): Alex Himonas, Gerson Petronilho	Location **POI-B**
13:30-14:00	Peter Topalov (Northeastern University, USA) Generic non self-adjoint Zakharov-Shabat operators	Abstracts p. 205
14:00-14:30	Katelyn J Grayshan (University of Notre Dame, USA) Analysis of the b-family equation	Abstracts p. 203
14:30-15:00	Seungly Oh (University of Kansas, USA) Smoothing results for Korteweg de-Vries equations on $\mathbf{R}$ and $\mathbf{T}$	Abstracts p. 204
15:00-15:30	Ming Chen (University of Pittsburgh, USA) Illposedness of a weakly dispersive Boussinesq system	Abstracts p. 202