# Parallel Session 6     Monday, July 2, 16:00PM-18:30PM

| Special Session **48** | **Nonlinear Evolution Equations**<br>Organizer(s): Alex Himonas, Gerson Petronilho | Location **POI-B** |
|---|---|---|
| 16:00-16:30 | Gerson Petronilho (University Federal of Sao Carlos, Brazil)<br>Well-posedness and regularity of the periodic gKdV equation | Abstracts p. 205 |
| 16:30-17:00 | Ryan C Thompson (University of Notre Dame, USA)<br>Nonuniform continuity of the solution map for CH type equations | Abstracts p. 205 |
| 17:00-17:30 | Melissa Davidson (University of Notre Dame, USA)<br>Continuity Properties of the Solution Map for the Generalized Reduced Ostrovsky Equation | Abstracts p. 203 |
| 17:30-18:00 | Rafael Barostichi (Universidade Federal de São Carlos, Brazil)<br>Ovsiannikov's theorem for autonomous equations and applications | Abstracts p. 202 |