

**Parallel Session 14****Thursday, July 5, 13:30PM-15:30PM**

Special Session <b>62</b>	<b>PDEs and Dynamical Systems, and Their Applications</b> Organizer(s): Soo Kyung Joo, Jinhae Park, Tuoc Van Phan	Location <b>GRC-I</b>
13:30-14:00	Jongmin Han (Kyung Hee University, Korea) Asymptotics of Maxwell-Chern-Simons vortices on the unit disc	Abstracts p. 242
14:00-14:30	Yaniv Almog (LSU, USA) Global stability of the normal state of superconductors under the effect of strong electric current	Abstracts p. 241
14:30-15:00	Huiqiang Jiang (University of Pittsburgh, USA) On the singular limit of thin film equations with small Born repulsion force	Abstracts p. 242
15:00-15:30	B.R. Nagaraj (TIFR Centre for Applicable Mathematics, India) $W^{1,p}$ bound and compactness at $p^* = \frac{np}{n-p}, 1 \leq p < n$	Abstracts p. 243