

Workshop on Hyperbolic and Dispersive Equations

Schedule

Monday, July 23		
9:10-9:30		Registration
9:30-10:30	Thibault de Poyferré	Gravity Water Waves and Emerging Bottom
10:30-10:50		Tea break
10:50-11:50	Jason Murphy	The 1d nonlinear Schrödinger equation with a delta potential
11:50-14:00		Lunch
14:00-15:00	Jingchi Huang	Global Well-posedness and Blow-up Phenomenon for a Generalization Two Component Camassa-Holm System
15:10-16:10	Guixiang Xu	Long Time Dynamics of the Solitary Waves for the (Generalized) Derivative Schrodinger Equations
16:10-16:30		Tea break
16:30-17:30	Dongyi Wei	TBA

Tuesday, July 24		
9:30-10:30	Avraham Soffer	Progress on Super Critical Global Existence via Phase Space Analysis
10:30-10:50		Tea break
10:50-11:50	Makoto Nakamura	The Nonrelativistic Limit of a Semilinear Field Equation in a Uniform and Isotropic Space
11:50-14:00		Lunch
14:00-15:00	Mei Ming	A priori estimates for the water waves problem with surface tension in a corner domain
15:10-16:10	Tak Kwong Wong	Axisymmetric Flow of Ideal Fluid Moving in a Narrow Domain
16:10-16:30		Tea break
16:30-17:30	Lingbin He	TBA
18:00-20:00		Banquet

Wednesday, July 25		
9:30-10:30	Pin Yu	TBA
10:30-10:50		Tea break
10:50-11:50	Junbin Li	On the Instability of Naked Singularities
11:50-14:00		Lunch
14:00-17:00		Free afternoon