

# 2019 SUMMER WORKSHOP ON NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS

日期：7月5日(五)

地點：交通大學科學一館 SA223

- 8:30 ~ 9:00 Registration
- 9:00 ~ 9:10 Open / Introduction
- 9:10 ~ 11:00 Magdalena Czubak (University of Colorado-Boulder)  
**Probability and wellposedness of semilinear wave equations**
- 11:10 ~ 12:00 Hsinyuan Huang (NCTU)  
**Bubbling Solutions for the Liouville systems in a torus**
- 12:00 ~ 13:20 Lunch Break
- 13:20 ~ 14:10 Chun-Hsiung Hsia (NTU)  
**On the mathematical analysis of synchronization for the time-delayed Kuramoto oscillators**
- 14:20 ~ 15:10 Zhi-You Chen (NCUE)  
On the Uniqueness and Structure of Solutions to the System Arising from Maxwell-Chern-Simons  $O(3)$  Sigma Model
- 15:10 ~ 15:30 Tea Break
- 15:30 ~ 16:20 John Meng Kai Hong (NCU)  
**Composite Hyperbolic Waves in Hyperbolic resonant Systems of Balance Laws**
- 16:30 ~ 17:20 Jin-Cheng Jiang (NTHU)  
**Boltzmann Collision Operator for the Infinite Range Potential: A Limit Problem**