

Schedule

Saturday June 30	Arrival	
12:00—18:00	Registration of the speakers at Kingswell Hotel (同济君禧大酒店)	
Sunday July 1	Room 108, 1st Floor, Zhiyuan Building (数学科学学院致远楼 108 室)	
8:30—9:00	Registration	
9:00—9:30	Opening Ceremony and Group Photo	
9:30—10:00	Tea Break	
10:00—10:40	Chair: Jean-Michel Coron	Speaker: Tatsien Li Title: Exact boundary controllability and exact boundary controllability of nodal profile for hyperbolic systems on a network
10:40—11:20		Speaker: Martin Gugat Title: Optimal Boundary Control Problems: The Turnpike Phenomenon and Stabilization
11:30	Lunch	
14:00—14:40	Chair: Lionel Rosier	Speaker: Xu Zhang Title: Second-order necessary conditions for stochastic optimal control problems
14:40—15:20		Speaker: Bingyu Zhang Title: Analysis and control of the Nonlinear Schrödinger Equation
15:20—15:50	Tea Break	
15:50—16:30	Chair: Xu Zhang	Speaker: Hongwei Lou Title: Some problems arising in optimal control theory
17:00	Dinner	

Monday July 2	Room 108, 1st Floor, Zhiyuan Building (数学科学学院致远楼 108 室)	
9:00—9:40	Chair: Jean-Pierre Puel	Speaker: Jean-Michel Coron Title: Some open problems on the control of 1-D partial differential equations
9:40—10:10	Tea Break	
10:10—10:50	Chair: Bopeng Rao	Speaker: Bernadette Miara Title: Boundary control for elastic and piezoelectric bodies
10:50—11:30		Speaker: Gengsheng Wang Title: Observable set and several inequalities for the heat equation
11:40	Lunch	
14:30—15:10	Chair: Bingyu Zhang	Speaker: Sylvain Ervedoza Title: On the observability in small times of the 1d heat equation
15:10—15:50		Speaker: Bopeng Rao Title: Unique Continuation on Hyperbolic Systems: Application to Controllability and Stability
15:50—16:20	Tea Break	
16:20—17:00	Chair: Gengsheng Wang	Speaker: Pierre Lissy Title: Controllability of non-diagonalizable systems of heat equations
18:00	Banquet	

Tuesday July 3	Room 108, 1st Floor, Zhiyuan Building (数学科学学院致远楼 108 室)	
9:00—9:40	Chair: Bernadette Miara	Speaker: Jean-Pierre Puel Title: Some questions about localisation of energy and localised controllability
9:40—10:10	Tea Break	
10:10—10:50	Chair: Matin Gugat	Speaker: Lionel Rosier Title: Finite time stabilization of systems of hyperbolic equations
10:50—11:30		Speaker: Long Hu Title: Sharp control time of null controllability for 1-D hyperbolic balance laws
11:30	Closing Remark Jean-Michel Coron	
11:40	Lunch	