

# Schedule

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

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

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