Program (July 2–6, 2018)

Venue : 学術交流会館 Hokkaido University Conference Hall

July 2, 2018 (Monday)

Course Lecture (Room: 小講堂 Conference Hall)
10:30-10:40   Opening
10:40-11:30   Sergiu Klainerman (Princeton University)
          On the mathematical theory of black holes, I
11:30-13:30   お昼休み (Break)
13:30-14:50   Poster Session (Venue: 第 1 会議室 Conference Room 1)

Session A (Room: 小講堂 Conference Hall)
15:00-15:50   Gerhard Huisken (Universität Tübingen /
          Mathematisches Forschungsinstitut Oberwolfach)
          Mean curvature flow with surgery of embedded
          mean-convex surfaces in 3-manifolds
16:00-16:50   Mu-Tao Wang (Columbia University)
          Quasilocal mass and isometric embedding

Session B (Room: 第 1 会議室 Conference Room 1)
15:00-15:50   Yi Zhou (Fudan University)
          Global Instability of the Multi-dimensional Plane Shocks
          for the Isothermal Euler Equations
16:00-16:50   Piero D'Ancona (Sapienza - Universitá di Roma)
          On the defocusing supercritical wave equation outside a ball

July 3, 2018 (Tuesday)

Course Lecture (Room: 小講堂 Conference Hall)
9:30-10:20   Mihalis Dafermos (Princeton University /
          University of Cambridge)
          Black hole interiors and the strong cosmic censorship
          conjecture in general relativity, I
10:40-11:30   Sergiu Klainerman (Princeton University)
          On the mathematical theory of black holes, II
11:30-13:30   お昼休み (Break)