报告题目：Asymptotic properties of solutions to equations of fluid dynamics

报告人：Professor Eduard Feireisl（Institute of Mathematics of the Academy of Sciences of the Czech Republic; Institute of Mathematics, Technische Universitat Berlin,Germany）

时 间：2021-04-12 星期一 16:30 – 17:30; 2021-04-14 星期三 16:30-17:30; 2021-04-19 星期一 16:30-17:30; 2020-04-21 星期三 16:30-17:30

地点：ZOOM Meeting ID: 890 3799 3453，Passcode: 460305

报告摘要：

The goal of this lecture series is to give an overview of some recent results and new directions in continuum fluid dynamics. After a brief introduction of the basic system of balance laws, we focus on two iconic examples: The Navier-Stokes (Fourier) system describing the motion of a general compressible viscous and heat conducting fluid, and the Euler system describing the motion of a perfect fluid, where dissipation effects are neglected.

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