报告题目: Incompressible limit of three dimensional compressible viscoelastic systems with vanishing shear viscosity

报告人: Prof. Xianpeng Hu (City University of Hong Kong)

报告时间: 2021-08-25 Wednesday, 10:00 am - 11:00 am

报告地点: ZOOM
（Meeting ID: 965 5511 4362; Password: 367701）

摘要: We will discuss the incompressible limit of compressible viscoelastic systems when the shear viscosity converges to zero. The incompressible limit is characterized by the large value of the volume viscosity. In the limit, the dispersive effect of pressure waves disappears and the global convergence to the limit system around an equilibrium is justified with the help of vector fields.