

数学与系统科学研究院

计算数学所学术报告

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报告题目:

**Nonlinear thermally coupled
problems**

邀请人: 曹礼群研究员

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上午 10:30—11:30

报告地点: 科技综合楼三层 311

计算数学所报告厅

Abstract:

In this talk, a class of nonlinear thermally coupled problems, such as thermistor problem, coupled turbulent fluids, thermally coupled nonlinear Darcy or Hele–Shaw flows, semiconductor device equations with Joule heating and Maxwell equations with heating, are presented as well as recent results on their mathematical and numerical analyses. Some open problems are also proposed.

欢迎大家参加！