

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Elena Celledoni**

(*NTNU*)

报告题目:

**Structure preserving integration of
port-Hamiltonian systems**

邀请人: 孙雅娟 副研究员

报告时间: **2014 年 5 月 17 日 (周六)**

上午 9:00-10:00

报告地点: 科技综合楼三层 **301**

计算数学所小报告厅

Abstract:

In this talk I will discuss port-Hamiltonian systems and their structure preserving discretization. The first part of the talk is an introduction to this kind of systems arising in control problems. In the second part I will present a class of energy-preserving methods for these systems.

欢迎大家参加!