

数学与系统科学研究院

计算数学所学术报告

报告人: **Prof. Rudolf Podgornik**

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报告题目:

**Charges, charge regulations and  
charge fluctuations in soft matter**

邀请人: 卢本卓 研究员

报告时间: **2021年7月5日 (周一)**

**下午 15:00-16:00**

报告地点: **数学院南楼**

**702 教室**

## **Abstract:**

**I will present several examples of charge generation, regulation and fluctuation in soft matter systems: charge regulation of multipole moments in proteins, charge regulation of viral proteinaceous shells, charge regulation and colloid interaction asymmetry, anomalous screening length in macroion (protein) solutions and Casimir monopolar charge fluctuations.**

**欢迎大家参加！**