



量子物理学・ナノサイエンス第 50 回特別セミナー

Recent results on dense bacterial suspensions

- 講師** : **Dr. Hugues Chaté**
CEA-Saclay & Computational Science Research Center
France&China
- 日程** : 11 月 28 日 (火) 16:30–18:00
- 場所** : 本館 2 階 H239 物理学系輪講室

概要

I will present recent experimental results on dense bacterial suspensions obtained in the groups of Masaki Sano (University of Tokyo), Yilin Wu (Chinese University of Hong Kong), and Hepeng Zhang (Shanghai Jiaotong University). I will put them in context, situating them within our current knowledge of active matter, stressing differences and similarities. Particular attention will be paid to the modeling efforts already deployed or to be developed in order to understand the fascinating large-scale phenomena observed by these 3 groups.

連絡教員 物理学系 竹内 一将 (内線 2298)