



東工大 基礎・物性物理学専攻「物理学リーダーシップ」
FGIP: Foreign Graduate Student Invitation Program
外国人博士課程大学院生の短期招待・共同研究
FGIP-Student Forum セミナー

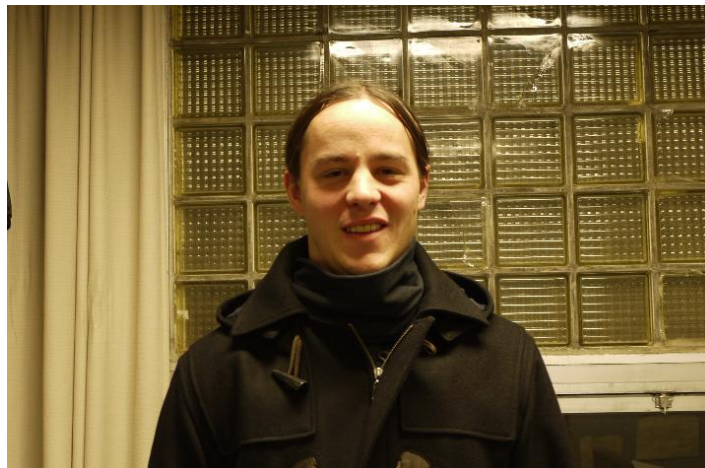
LE BLEIS Tudi (GSI, フランス)

日時: 2008年12月17日(木) 13:00 ~ 14:00

場所: 本館2階 284B号室

Experimental Study of Electric Collective Modes in Neutron-Rich Ni

Abstract: As a response to an external excitation, a nucleus can be collectively excited to a Giant Resonance. Theoretical studies show the occurrence of a Pygmy mode in isospin-asymmetric nuclei. The LAND collaboration performed a series of experiments in neutron-rich (Sn and Ni) and neutron-deficient (Ar) nuclei. The experimental method of investigation and apparatus will be explained. Results obtained for the neutron-rich Sn will be presented and in addition a possible link to the neutron stars will be explained. First results obtained for the neutron-rich Ni will be given. Finally recent development towards FAIR will be presented.



教員、修士課程大学院生の参加も歓迎します。 担当 小林信之(内線2729)

FGIP-Guest student の滞在スケジュール

名前	大学	滞在期間	受入担当氏名
LE BILEIS, Tudi	GSI (フランス)	12/9 - 12/23	小林信之