

## **ELPH seminar**

講師 : Professor Carlos Bertulani  
(Texas A&M)

日時 : 2018 年 2月 20日 (火) 15 : 00~16 : 30

場所 : 電子光理学研究センター三神峯ホール

題目 : Electromagnetic Probes of Exotic Nuclei

### **[講演要旨]**

Electromagnetic probes are among the best techniques used in radioactive-beam facilities mainly because the electromagnetic interaction is well understood and also because it is intimately related to processes involving real photons such as photo-absorption and gamma-decay. Electromagnetic probes are useful to extract information on nuclear structure and on fusion reactions of interest for astrophysics. I will discuss a few theoretical aspects of virtual photon interactions with exotic nuclei.

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