第34回国際医工学セミナー
The 34th International Seminar Series on Biomedical Engineering, Chiba University

放射線医工学 講義
Radiological Engineering

Research topics in positron emission tomography system technology under study at Stanford

16:10-17:40, July 13,
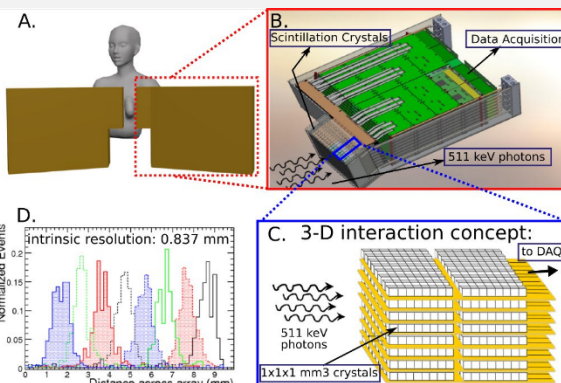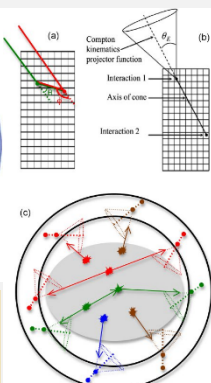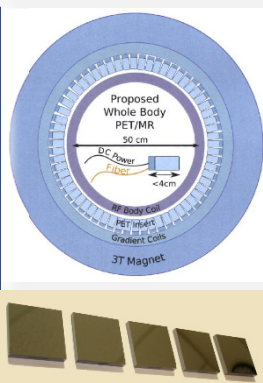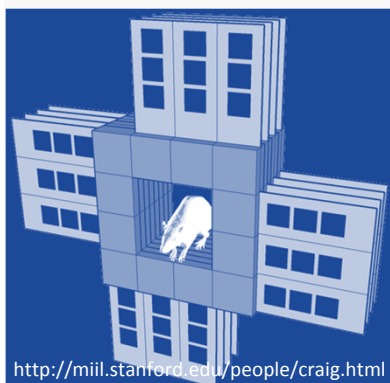**Chiba University, Faculty of Engineering, 17th building, Room 214**
7月13日（月）16:10-17:40 千葉大学 工学部17号棟 214教室

Craig S. Levin, Ph.D.

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The Molecular Imaging Instrumentation Laboratory (MIIL) at Stanford (miil.stanford.edu) advances instrumentation and computational algorithms for visualizing and quantifying molecular signatures of disease. Among the different molecular imaging modalities, positron emission tomography (PET) has become a powerful tool for interrogating the molecular basis of disease, and is currently the only molecular imaging method that regularly used in the clinic. The MIIL has a particular focus on exploring new concepts in PET system technology. In this presentation we will discuss some of our research projects in this area.

http://miil.stanford.edu/people/craig.html