

物理学リーダーシップ  
大学院科目「国際研究集会企画演習」東工大

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**Development and Performance Evaluation of Particle Detectors**

Workshop organized by graduate students

Date: January 8<sup>th</sup> 2013 (Wednesday)

Time: 13:30 – 16:00

Place: Room H-155B, Main Building, Ookayama Campus, Tokyo Tech

Programme:

**Session 1** 13:30 – 15:00

Chairperson: R. Sharankova

13:30 **“Si Strip Sensor Readout System”**

K. Todome, Jinnouchi Lab, Tokyo Tech  
(15 min. talk + 15 min. discussion)

14:00 **“A measurement of the material in the ATLAS Inner Detector using secondary hadronic interactions in 7 TeV collisions”**

N. Pettersson, Jinnouchi Lab, Tokyo Tech  
(15 min. talk + 15 min. discussion)

**Coffee break** 14:30 – 14:50

**Session 2** 14:50 – 16:00

Chairperson: K. Todome

14:50 **“ATLAS Muon Trigger”**

T. Nobe, Kuze Lab, Tokyo Tech  
(20 min. talk + 15 min. discussion)

15:25 **“Calibration in the Double Chooz Experiment”**

R. Sharankova, Kuze Lab, Tokyo Tech  
(20 min. talk + 15 min. discussion)

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Contact Person: Ralitsa Sharankova

Mail: [sharankova@hep.phys.titech.ac.jp](mailto:sharankova@hep.phys.titech.ac.jp)

Tel.: 03-5734-2722