



Graduate Program in Spintronics Seminar

“ULTRAFAST SWITCHING OF SPINTRONIC DEVICES”

Reducing the energy-delay product of spintronic devices is paramount for their applications in post-CMOS nanoelectronics. In this presentation I will describe ongoing efforts in our laboratory to achieve this goal. These range from schemes employing novel exchange coupled nanomagnets to plasmon assisted fs switching.

Dr. Ernesto E. Marinero

Professor

MATERIALS ENGINEERING AND ELECTRICAL
AND COMPUTER ENGINEERING
PURDUE UNIVERSITY



Time : 1:00pm-2:30pm

Date : Tuesday, August 7

Venue: Seminar Room

2nd floor, Main building, AIMR
Katahira Campus, Tohoku University

[Katahira Campus]



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