



Bio Nano Robo Seminars

Friday, October 31, 2008, 17h-18h

Room Dw601, Block D, 6th floor
IIS-University of Tokyo, Komaba 4-6-1,
Meguro-ku, Tokyo 153-8505.

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Retro-Mechanical Era ? From MEMS to NEMS switches

Abstract

A switch has been playing very important role on our human history. For example, manual phone line switching gave us a great motivation to invent a transistor at Bell lab in around 1950. After dramatic progress in the modern integrated circuit technology, we now are sitting on a position looking back our mechanical switch era. Why? I'd like to discuss the reason with you while presenting recent progresses achieved in MEMS and NEMS switches in this talk.

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