



SEMINAIRE EXCEPTIONNEL

de 10 h à 11 h, salle Belledonne, IMEP, MINATEC,
ouvert aux chercheurs des autres laboratoires

Vendredi 12 septembre 2008

“Research activities in the Advanced Bio-Nano Devices Laboratory,
Tohoku University - Japan”

by Mitsumasa KOYANAGI

Abstract : During this presentation, an overview of the following research activities, carried out in the Advanced Bio-Nano Devices Laboratory, will be presented:

- Nonvolatile memories with metal nanodot floating gate or magnetic nanodot floating gate,
- 3-D LSI Technology with TSV,
- Inter-chip optical interconnection,
- Artificial retina chip implantation and brain machine interface.

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