

UNIVERSITÉ — PARIS-EST



Joint Japanese-French Research Collaboration


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GDR MNS
Micro et Nano Systèmes



NAMIS (Nano Micro System) International Network of Excellence


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 Japan

The Institute of Industrial Science (IIS)-The University of Tokyo

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 Korea

Korea Institute of Machinery and Materials (KIMM)



 France

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 Japan

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Background of the collaboration

- Previous member of LIMMS UMI – CNRS / The University of Tokyo (Prof. Tarik BOUROUINA)
 - Granted SAKURA project (JSPS-MAE) together with Prof. Yoshio MITA (The University of Tokyo)
 - Granted CNRS PICS project (together with LAAS CNRS-Univ. Paul Sabatier and the University of Tokyo)
 - Hosted at 2 Ph.D students from the University of Tokyo (D. Kobayahi, M. Kubota for several months)
 - Long-term informal collaborations
 - More than 50 joint publications (21 with Y. MITA)
 - Main areas of Interest :
 - State-of-the-art Micro Nano Fabrication Technologies (focus on DRIE)
 - Optical MEMS and Sensors
- Involvement in ANR-JST Project Proposal Related to Human Interface, in which MEMS technologies can provide solutions
- (see details in the presentation from Prof. Yoshio MITA)