



Program

13:00-13:10 *Opening*

Osaka University, Teruo Kanki,
CNR-SPIN, Luca Pellegrino

13:10-13:20 *Introduction of ISIR*

Vice-director of ISIR, Osaka University
Akira Oiwa

13:20-14:00 *The importance of scientific collaboration in the global research environment*

Science and Tech. Counsellor, Embassy of
Italy, Enrico Traversa

14:00-14:30 *Neuromorphic control system with stochastic resonance and its application to multi-degree-of-freedom actuator array systems*

University of Hyogo, Yasushi Hotta

14:30-15:00 *Nano engineered thermoelectric thin films*

Shibaura Institute of Tech., Paolo Mele

15:00-15:30

Coffee Break

15:30-16:00 *Capacitive MEMS Accelerometer Fabricated by Multi-Layer Metal Technology*

NTT-AT, Toshifumi Konishi

16:00-16:30 *Flexible sheet sensors to monitor biosignals*

Osaka University, Teppei Araki

16:30-17:00 *Ongoing activities on functional materials at University of Genova and CNR-SPIN*

University of Genoa, Daniele Marré

17:30 *Special speech of the Consul General of Italy in Osaka:*

Consul General, Luigi Diodati

Buffet-style discussion with Poster session

19:00 *Closing* - Teruo Kanki

Scope of this international workshop is to promote discussions in the fields of microactuators, MEMS/NEMS, flexible devices and related materials. This event is organized in the framework of the Italy-Japan bilateral collaboration supported by the Ministry of Foreign Affairs and International Cooperation of the Italian Republic, the Japan Society for the Promotion of Science (JSPS) and the National Research Council of Italy.

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Organizers

ISIR, Osaka University (JP)
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