

Materials Nano-technology

Surfaces and Interfaces
of Thin Films and Nano-composites

Japan Society of Applied Physics
The 78th Autumn Meeting, 2017
6.Thin Films and Surfaces

Date

Sep.5 (Tue.) 2017

Venue

Fukuoka Int. Congress Center

Organized by

Prof. Tamio Endo
(Sagamihara Surf. Lab.)

Prof. Yoshinobu Nakamura
(University of Tokyo)

Dr. Tetsuo Tsuchiya (AIST)

Dr. Tomohiko Nakajima (AIST)

Dr. Satoru Kaneko (KISTEC)

Prof. Katsuhisa Tanaka
(Kyoto University)

Prof. Paolo Mele
(Muroran Institute of Technology)

Team Harmonized Oxide

URL:<http://www.nims.go.jp/nqe/sa/tho/>

Invited Speakers

Kai Liu (UC Davis, USA)
"Magneto-ionic control of metal/oxide interfaces"

Akihito Sawa (AIST)
"Resistive Switching Characteristics in Interface-Engineered
Ferroelectric Tunnel Junction"

Alexandr Tovstolytkin (Inst. Magn., Ukraine)
"Multifunctional Properties of Heterostructures"

Yasuyuki HIKITA (SLAC)
"Engineering Complex Oxide Interfaces"

Lakshmi Reddy (SVD College)
"Structure and non-linear optical properties of Cu/Al substituted
magnesium ferrite nano powders"

Miho Kitamura (KEK-PF)
"Charge distribution and ferromagnetism at the heterointerface"

Axel Hoffmann (Argonne National Lab, USA)
"Topological Quasiparticles: Magnetic Skyrmions"

Hiroshi Ido (Harvard, USA)
"金属系原子層薄膜におけるスピン輸送"

Hiroyuki Nakamura (MPI-FKF)
"PLD for the epitaxial growth of 2D transition metal dichalcogenide"

Kees van der Beek (LSI)
"Vortex pinning in iron based superconductors"

Elvira Fantechi (Univ. of Pisa, Italy)
"Influence of metal doping on the magnetic and hyperthermic
properties of ferrite nanoparticles"

Alejandro Gomez Roca (ICN2, Spain)
"Understanding the synthesis of Au-Fe₃O₄ nanocrystals for
biomedical applications"

Catherine Dubourdieu (Helmholtz Zentrum Berlin für
Materialien und Energie, Germany)
"Growth of epitaxial and composite ferroelectrics on silicon"

designed by Satoru Kaneko



Hakata-Ramen: Japanese noodle special in Fukuoka. Another helping of noodle is free.



Tobi-Ume: a flying plum tree in the garden flew to Daszaifu, following a guy who loved the plum tree.

