

First announcement of

MORIS2015

Magnetics and Optics Research International Symposium 2015

Symposium: November 29 – December 2, 2015

**Toyohashi University of Technology - Universiti Sains Malaysia
Technology Collaboration Centre in Penang, Penang, Malaysia**

Abstract Deadline: August 25, 2015

SCOPE

1. Energy Assisted Magnetic Recording

Head Integration, Surface Plasmon Resonance,
Antenna Devices, Recording Physics

2. New Recording Media / Nano Magnetic Materials

Patterned Media, Multilayer, High-Ku Materials, Nano Particles,
Patterned Structures, Nano X-ray Spectroscopy

3. Magnonics Cooperating with Spin Waves

4. Fast Spin Reversal / Dynamics

Pump & Probe, All-optical Magnetic Recording,
Observation Techniques

5. New Concepts with New Materials / Devices

Spintronics, Plasmonics, Meta Materials, Exotic Materials,
Topological Materials, Carbon-based Magnetic Materials,
X-ray Magnetic Scattering

6. Magneto-optical Phenomena & Devices

MOSLMs, Nonlinear Effects, Magnetophotonic Crystals,
Nano X-ray Imaging

7. Thermo-magnetic Phenomena

Thermodynamics Theory & Simulation, Spin Caloritronics



ORGANIZATION

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MORIS has been organized on a 2-year basis by researchers and engineers who are interested in both fundamental science and new technologies for future magnetic and/or optical materials and devices. MORIS has been organized in many countries. The last MORIS was held in Omiya, Japan in 2013. We look forward to seeing all of you at 15th MORIS in Penang, Malaysia, from November 29 to December 2, 2015!

contact information

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URL: <http://moris2015.org/>



Sponsored by
JSPS 147th Committee on
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