ESICMM-G8 Symposium on Next Generation Permanent Magnets

National Institute for Materials Science

1-2-1 Sengen, Tsukuba, 305-0047, Japan

June 18th – 19th, 2015

Reception: the evening of June 17th
Oral Sessions: 9:00-17:00 June 18th and 19th
Poster Session: June 18th
Optional Lab. Tour: June 20th

Scope:

Advances on experimental and theoretical investigations toward next generation high-performance permanent magnets, both rare earth and rare earth-free magnets, benchmarking with the existing magnets in view of cost of raw materials and processing.

Speakers from ESICMM

H. Sepehri-Amin (NIMS)
T. Miyake (AIST)
H. Tsuchiura (Tohoku Univ.)
Y. Gohda (Tokyo Inst. of Tech.)
T. Koyama (Nagoya Inst. of Tech.)
T. Nakamura (JASRI)
M. Suzuki (JASRI)
K. Ono (KEK)
S. Okamoto (Tohoku Univ.)
S. Hirosawa (NIMS)

Speakers from CREST

S. Sugimoto (Tohoku Univ.)
Y. Murakami (Tohoku Univ.)
K. Hono (NIMS)

Invited Speakers from Overseas

D. D. Johnson (Ames Lab.)
H. Ebert (Ludwig-Maximilians-Univ. of Munich)
J. Fidler (Vienna Univ. of Technology)
D. Goll (Aalen Univ.)
O. Gutfleisch (Technical Univ. of Darmstadt)
G. Hadjapanays (Univ. of Delaware)
H. Kronmüller (Max-Plank Institute)
E. Goering (Max-Plank Institute)
T. Suzuki (Univ. of Alabama)

Co-Chairs: K. Hono (*NIMS*), S. Hirosawa (*NIMS*), T. Suzuki (*Univ. of Alabama*)

Sponsors: Elements Strategy Initiative Center for Magnetic Materials (ESICMM)-NIMS, JST-CREST, G8 Consortium(NSF, JSPS, DFG), JSPS 147th Committee

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http://www.nims.go.jp/mmu/ESICMM-G8_Sympo.html