
◇ 3N-Lab Workshop on Permanent Magnets ◇

★ご参加には事前登録が必要です。

登録方法についてはワークショップホームページをご確認ください。

■開催期日：2017年3月24日(金)

■開催会場：物質・材料研究機構 千現地区（茨城県つくば市）

■ホームページ：<http://www.nims.go.jp/mmu/3N-LabWorkshop.html>

■予定講演者とタイトル：

●D. Givord, Neel Lab.

"What magnetic measurements bring to our understanding of coercivity"

●S. Okamoto, IMRAM, Tohoku Univ.

"Coercivity mechanism of Nd-Fe-B magnets based on magnetic viscosity and FORC measurements"

●T. Schrefl, Danube Univ. of Krems

"Micromagnetics of magnetization reversal in permanent magnets - nucleation and pinning in focus"

●T. Miyake, AIST

"Possibility of rare earth permanent magnets other than Nd₂Fe₁₄B"

●O. Gutfleisch, Technische Univ. Darmstadt

"Free rare earth or rare earth free magnets - vision and reality"

●K. Hono, NIMS and JST, CREST

"High coercivity Dy-free Nd-Fe-B magnets"

●T. Iriyama, Intermetallics Japan

"Issues in ultrafine grained Nd-Fe-B sintered magnets"

●T. Nakamura, JASRI

"XMCD imaging of magnetization reversal processes in Nd-Fe-B magnets"

●T. Abe, NIMS

"Thermodynamic database for NdFeB permanent magnets based on CALPHAD approach"

●N. Dempsey, Neel Lab.

"RE-TM hard magnetic films -from model materials to applications"

●H. Sepehri-Amin, NIMS

"Microstructure and coercivity of Sm₂(Co,Fe,Cu,Zr)₁₇ permanent magnets"

■問い合わせ：物質・材料研究機構

磁性・スピントロニクス材料研究拠点

運営室 吉野 E-mail: YOSHINO.Ayumi[at]nims.go.jp

★備考：「3N-Lab」とは国際共同研究ラボ「NEEL NIMS for Nanosciences Laboratory」の略称です。