
Short Oral presentation | 10. Spintronics and Magnetism | 10. Spintronics and Magnetism (Poster)

[17p-PB3-1~48]Poster

10.1 Creation of new materials

10.2 Spin torque, spin current, circuits, and measurement technologies

10.3 Giant magnetoresistance (GMR), tunnel magnetoresistance (TMR) and magnetic recording technologies

10.4 Semiconductors, organic, optical, and quantum spintronics

Wed. Sep 17, 2014 4:00 PM - 6:00 PM PB3 (Gymnasium2)

ショート口頭講演時間13:30~15:06

場所：S2

4:00 PM - 6:00 PM

▲[17p-PB3-23]Magnetization Precession with Low Damping for Perpendicularly Magnetized $L1_0$ -FePd Films Grown on $SrTiO_3$ Substrates

○Satoshi Iihama¹, Shigemi Mizukami², Hiroshi Naganuma¹, Mikihiro Oogane¹, Terunobu Miyazaki², Yasuo Ando¹ (Tohoku Univ.¹, WPI-AIMR, Tohoku Univ.²)

Keywords: Magnetization dynamics, Gilbert damping, $L1_0$ -FePd