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Short Oral presentation | 10. Spintronics and Magnetics | 10. Spintronics and Magnetics (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

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4:00 PM - 6:00 PM

### [17p-PB3-10]Intuitive Explanation of Anisotropic Magnetoresistance (AMR) Effect and Necessary Condition for Half-Metallic Ferromagnet "Negative AMR"

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