

Papers to be presented in **INTERMAG 2011** from CSIS,
Tohoku University.

<p>April 27 9:30am CC-04</p>	<p>Size Dependence of CoFeB/MgO Perpendicular Anisotropy Magnetic Tunnel Junctions on Critical Current and Thermal Stability. <i>H. Sato, M.Yamanouchi, K. Miura, S. Ikeda, R. Koizumi, K. Mizunuma, H. Gan, F. Matsukura and H. Ohno</i></p>
<p>April 28 8:30am EA-01</p>	<p>Perpendicular Easy-Axis MgO-CoFeB Magnetic Tunnel Junction. (Invited) <i>H. Ohno</i></p>
<p>April 28 2:30pm FQ-02</p>	<p>Dependence of tunnel magnetoresistance in CoFeB-MgO based perpendicular anisotropy magnetic tunnel junctions on sputtering conditions and stack structures. (Poster) <i>K. Mizunuma, H. Goto, S. Ikeda, H. Sato, M.Yamanouchi, R. Koizumi, K. Miura, H. Gan, F. Matsukura and H. Ohno</i></p>
<p>April 28 2:30pm FQ-03</p>	<p>A perpendicular-anisotropy CoFeB-MgO magnetic tunnel junction with natural oxidation process. (Poster) <i>H. Yamamoto, K. Ono, T. Morita, S. Ikeda and H. Ohno</i></p>
<p>April 29 9:00am GC-02</p>	<p>Domain wall motion induced by electric current in CoFeB/MgO wire with perpendicular magnetic anisotropy. <i>S. Fukami, T. Suzuki, Y. Nakatani, M.Yamanouchi, S. Ikeda, N. Kasai and H. Ohno</i></p>
<p>April 29 2:00pm HE-03</p>	<p>Post-annealing effect on perpendicular magnetic anisotropy in CoFeB/MgO structure. <i>R. Koizumi, H. Sato, M. Yamanouchi, S. Ikeda, K. Mizunuma, K. Miura, H. Gan, F. Matsukura, and H. Ohno</i></p>