



Manipulation of multi-degree of freedom in ferroic-ordering

[Topics]

- Ferroic ordering materials
Ferroelectrics, ferromagnetics, spin current, magnetostriction
- Cross relation of ferroic ordering
- Manipulation of multi-degree of freedom
- Analytical methods for ferroic structure/properties
TEM, XPS, XRD, MFM, PFM, AFM, STM, high-frequencies
- Multifunctional materials

Submission close 15th Jan. 2018

Review papers

Spintronics: Masaki Mizuguchi (Tohoku Univ. Japan), Oxitronics: Manuel Bibes, Agnes Barthelemy (CNRS France), Multiferroics: Junling Wang (Nanyang Univ. Singapore), Tomohiro Nozaki (Tohoku University), Ferroelectrics: Nagarajan Valanoor (UNSW Australia), Ryota Takahashi (The University of Tokyo), Structural analysis: Bae In Tae (NY Univ. USA)

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Schedule

Submission open
1st Nov / 2017

Close
15th Jan /2018