

### ***Original paper***

- N. D. Khanh, N. Abe, M. Tokunaga, M. Akaki, M. Tokunaga, K. Kubo, T. Sasaki and T. Arima, *Magnetic control of electric polarization in non-centrosymmetric compound (Cu,Ni)B<sub>2</sub>O<sub>4</sub>*, Phys. Rev. B **87** 184416 (2013).
- N. Abe, N. D. Khanh, T. Sasaki and T. Arima, *Magnetic field induced spin-flop transition and magnetoelectric effect in Ca<sub>2</sub>Fe<sub>2-x</sub>Al<sub>x</sub>O<sub>5</sub>*, Phys. Rev. B **89** 054437 (2014).

### ***Presentation***

#### *International Conference*

- N. D. Khanh, N. Abe, S. Sagayama, S. Kimura and T. Arima, *Origin of large magnetoelectric effect in Co<sub>4</sub>Nb<sub>2</sub>O<sub>9</sub>*, Gordon Research Conference “Multiferroic and Magnetoelectric materials”, Biddeford, ME, USA (2014) (Poster)
- N. D. Khanh, N. Abe, M. Tokunaga, K. Kubo and T. Arima, *Magnetic control of electric polarization in (Cu,Ni)B<sub>2</sub>O<sub>4</sub>*, APS March Meeting, Denver, CO, USA (2014) (Oral)
- N. D. Khanh, N. Abe, M. Tokunaga, K. Kubo and T. Arima, *Magnetic control of electric polarization in non-centrosymmetric magnet (Cu,Ni)B<sub>2</sub>O<sub>4</sub>*, International on Strongly Correlated Electron System, Tokyo, Japan (2013) (Oral)
- N. D. Khanh, N. Abe, M. Tokunaga, K. Kubo and T. Arima, *Magnetoelectric effect in non-centrosymmetric (Cu,Ni)B<sub>2</sub>O<sub>4</sub>*, Innovations in Strongly Correlated Electronic Systems : School and Workshop, Trieste, Italia (2012) (Poster)
- N. D. Khanh, N. Abe, M. Tokunaga, K. Kubo and T. Arima, *Magnetically induced polarization in non-centrosymmetric (Cu,Ni)B<sub>2</sub>O<sub>4</sub>*, 19<sup>th</sup> International Conference on Magnetism, Busan, Korea (2012)(Poster)

#### *Domestic Conference*

- N.D. Khanh, N. Abe, S. Sagayama, A. Nakao, T. Hanashima, R. Kiyanagi, and T. Arima, *Magnetic structure in Magneto-electric Co<sub>4</sub>Nb<sub>2</sub>O<sub>9</sub>*, JPS Meeting (Spring), Tokyo (2015)
- N.D. Khanh, N. Abe, S. Sagayama, S. Kimura and T. Arima, *Switching of polarization with Rotating magnetic field in Co<sub>4</sub>Nb<sub>2</sub>O<sub>9</sub>*, JPS Meeting (Autumn), Nagoya (2014)
- N.D. Khanh, N. Abe, S. Sagayama and T. Arima, *Magneto-electric effect in Antiferromagnet Co<sub>4</sub>Nb<sub>2</sub>O<sub>9</sub>*, JPS Meeting (Spring), Kanagawa (2014)
- N.D. Khanh, N. Abe, K. M. Tokunaga, K. Kubo, and T. Arima, *Magneticity induced polarization in copper metaborate CuB<sub>2</sub>O<sub>4</sub>*, JPS Meeting (Spring), Kobe (2012)