CURRICULUM VITAE

Personal Information

Name: Kei SHIGEMATSU

Nationality: Japanese

Institution: Tokyo Institute of Technology

Designation: Assistant professor

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Work Experience

2018 - Assistant Professor in Tokyo Institute of Technology

(Prof. Azuma Masaki's laboratory)

2016 – 2018 Specially Appointed Assistant Professor in Tokyo Institute of Technology

(Prof. Azuma Masaki's laboratory)

2015 - 2016 Researcher, Kanagawa Institute of Industrial Science and Technology (KISTEC),

Kanagawa, Japan

Education

D. S. in Science, the University of Tokyo, March 2015. (supervised by Prof. Tetsuya Hasegawa)

• M. S. in Science, the University of Tokyo, March 2012.

• B. S. in Science, the University of Tokyo, March 2010.

Areas of Interest

- Characterization and application of multiferroic bismuth ferrite thin-films toward ultra-low energy consumption
- Synthesis of novel functional oxides or their multilayers by pulsed laser deposition technique

