

Joint International Workshop of WFF & WFSM 2016 Program

Friday, 4 March 2016

12:00	<i>Registration</i>
13:30	M. Takesada (Hokkaido Univ.) <i>Opening</i>
	<i>Chairperson: H. Takashima</i>
13:35	M. Itoh (Tokyo Institute of Technology) <i>New Route for Exploring Oxide Ferroelectric</i>
13:50	Y. Yoneda (JAEA / Spring-8) <i>Local Structure Analysis of Perovskite Oxides with Lone-Pair Electron System</i>
14:05	S. Yasui (Tokyo Institute of Technology) <i>Model of the Lithium Battery Positive Electrode / Ferroelectric Interface Effect</i>
14:20	H. Moriwake (JFCC) <i>Electronic Ceramics Research Combining Atomic Level Structure Analysis and Theoretical Calculations</i>
14:35	R. Wang (AIST) <i>Possibility of Practical Utility of Lead-Free Piezoelectric Ceramics</i>
14:50	<i>Coffee Break</i>
	<i>Chairperson: A. Sakai</i>
15:05	S. Migita (AIST) <i>A New Role of Ferroelectric Thin Films in Advanced Transistors on LSI</i>
15:20	H. Yokota (Chiba Univ.) <i>SHG Microscope Observations of Strain Induced Ferroelastic Domain Boundaries</i>
15:35	T. Katsumata (Tokai Univ.) <i>Synthesis of the Mixed-Anion Compound Ferroelectric</i>
15:50	H. Taniguchi (Nagoya Univ.) <i>Recent Progress on the Development of Tetrahedra-Based Ferroelectric Oxides</i>
16:05	<i>Coffee Break</i>
	<i>Chairperson: K. Nemoto</i>
16:30	A. Onodera (Hokkaido Univ.) <i>The Last Lecture</i> <i>History of Ferroelectrics</i>
18:30	<i>Banquet</i>

Saturday, 5 March 2016

	<i>Chairperson: S. Migita</i>
09:00	H. Takashima (AIST) <i>Oxide Thin Films Emission Devices</i>
09:15	Y. Fujii (Ritsumeikan Univ.) <i>Raman Scattering Study on Anion-Exchange Selectivity of Layered Double Hydroxides</i>
09:30	M. Takesada (Hokkaido Univ.) <i>Second Harmonic Generation in Nanocrystal of BaTiO₃</i>
09:45	J. Kano (Okayama Univ.) <i>Electronic States of Metal Particles on BaTiO₃</i>
10:00	A. Sakai (Muroran Institute of Technology) <i>AFM Observation and Micro-Raman Mapping of the Phase Transition of the PZT</i>
10:15	S. Tsukada (Shimane Univ.) <i>Disorder in BaTiO₃ Investigated by Angle-Resolved Raman Spectroscopy</i>
10:30	<i>Coffee Break</i>
	<i>Chairperson: A. Onodera</i>
10:45	A. Koreeda (Ritsumeikan Univ.) <i>A Light-Scattering Study on Fractal and Non-Fractal Relaxors</i>
11:00	A. Matsuda (Tokyo Institute of Technology) <i>V₂O₅-P₂O₅ System Grass-Based Thermoelectric Materials and Development of Printable Generation Devices</i>
11:15	Kyi Let Maung (Patheingyi Univ.) <i>Electrical, Dielectric and Ferroelectric Properties of Pb_{1-x}Ca_xTiO₃ (x = 0.12 mol) Thin Film</i>
11:30	S. Nunomura (AIST) <i>Gap States and Carrier Trapping in Amorphous Semiconductors</i>
11:45	M. Fujimaki (AIST) <i>Principles and Applications of Parallel-Incidence-Type Waveguide Mode Sensors</i>
12:00	H. Takashima (AIST) <i>Closing</i>
13:30	<i>Excursion</i>

Sunday, 6 March 2016

10:00	<i>Free Discussion</i>
12:00	<i>Closing</i>