

International Seminar on Functional Ferroelectric Films for  
Future Electronic Devices and Systems

Sponsored by Electronics, Grad. Sch. Science and Technology, Kyoto Institute of Technology,  
co-sponsored by JSAP, IEEE EDS Kansai chapter, FMA executive committee

2014. 11. 19 (Wed.) 13:00 – 16:25

KIT Memorial Hall, Matsugasaki, Sakyo-ku, Kyoto, Japan

13:00-13:10 Prof. Minoru Noda (KIT)

Introduction

13:10-13:50 Prof. Nava Setter (EPFL, Lausanne, Switzerland)

--Keynote Presentation--

Ferroelectric domains and domain-walls for Future Electronics

(13:40-13:50 Q&A)

13:50-14:00 Break

14:00-14:30 Prof. Norifumi Fujimura (Osaka Pref. Univ.)

Fundamental Physics and the device application of strongly-correlated ferroelectrics

(14:25-14:30 Q&A)

14:30-15:00 Prof. Masaru Shimizu (Univ. of Hyogo)

Low-Dimensional Ferroelectric Nanostructures

(14:55-15:00 Q&A)

15:00-15:10 Break

15:10-15:40 Prof. Tomoaki Yamada (Nagoya Univ.)

Ferroelectric and dielectric thin films for RF tunable devices

(15:35-15:40 Q&A)

15:40-16:10 Prof. Masanori Okuyama (Osaka Univ.)

Electronic and Optical Functional Devices Based on Ferroelectric

Thin film

(16:05-16:10 Q&A)

16:10-16:25 Prof. Minoru Noda (KIT)

Summary: Future Perspective of Ferroelectric Devices