

MULTI-FERROIC MATERIALS (SYMM)

Jointly organized by
 Dielectric Materials (DF)
 Magnetism (MA)
 Metal- and Material Physics (MM)
 Dynamics and Statistical Physics (DY)

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OVERVIEW OF INVITED TALKS AND SESSIONS

(lecture room HSZ 04)

Invited Talks

SYMM 1.1	Tue	14:30	(HSZ 04)	Magnetoelectric Multiferroics from First Principles , <u>C. Ederer</u> , N. Spaldin
SYMM 1.2	Tue	15:00	(HSZ 04)	Electrostatic Interface Tuning in Superconducting Oxide Heterostructures , <u>N. Pavlenko</u>
SYMM 1.3	Tue	15:30	(HSZ 04)	Modelling realistic ferroic materials - multiscale approaches , <u>S. Gemming</u> , I. I. Chaplygin, W. Alsheimer, G. Seifert
SYMM 2.1	Tue	16:15	(HSZ 04)	Multifunctional Complex Oxide Heterostructures , <u>R. Ramesh</u>
SYMM 2.2	Tue	16:45	(HSZ 04)	Some Observations about Static Scaling: Domain Widths and Circular and Toroidal Ordering in Ferroelectrics, Ferromagnets, and Magneto-electrics , <u>J. Scott</u>
SYMM 2.3	Tue	17:15	(HSZ 04)	Magnetoelectric Effect and Toroidal Ordering in Multiferroic Manganites , <u>M. Fiebig</u> , Th. Lottermoser, Th. Lonkai
SYMM 2.4	Tue	17:45	(HSZ 04)	Magnetoelectric Effects in Multiferroics , <u>A. Loidl</u> , J. Hemberger, A. Pimenov, P. Lunkenheimer, A. A. Mukhin, V. Tsurkan

Sessions

SYMM 1	Multiferroic Materials - Theory	Tue 14:30–16:00	HSZ 04	SYMM 1.1–1.3
SYMM 2	Multiferroic Materials - Experiment	Tue 16:15–18:15	HSZ 04	SYMM 2.1–2.4