



HORIZON 2020 - The EU Framework Programme for Research and Innovations
MSCA - Marie Skłodowska-Curie Actions
RISE-2014 - Research and Innovation Staff Exchange
645676-TUMOCS - TUneable Multiferroics based on oxygen OCTahedral Structures

Annual TUMOCS Project Meeting
2nd International Workshop on Metastable Perovskite Multiferroics
28th-29th of August 2018, Vilnius, Lithuania
PROGRAMME

27th August, Monday		
15:00-21:00	Arrival to Vilnius. Transfer to Trakai district. Accommodation in Hotel <i>Margis</i>	
21:00	Dinner in Hotel <i>Margis</i>	
28th August, Tuesday – Annual Project Meeting		
09:00-09:15	Welcome. Opening of the joint Project Meeting & Workshop in the Conference Hall of Hotel <i>Margis</i>	Robertas Grigalaitis
09:15-09:45	Review of the project objectives and results. Summary report (UAVR).	Andrei Salak
09:45-10:00	Financial issues at the ending stage of a RISE project	Alexandra Vale
10:00-10:25	Summary report (UDE). Report on Dissemination, Exploitation and Public Engagement.	Vladimir Shvartsman
10:25-10:40	Summary report (STFC-ISIS).	Dmitry Khalyavin
10:40-10:55	Summary report (VU).	Robertas Grigalaitis
10:55-11:15	Coffee break	
11:15-11:45	Summary report (SMT and HZG).	Frederico Maia
11:45-12:00	Feedback from the project partner organisation (ILTPE). Report on Teaching and Training.	Elena Fertman
12:00-12:25	Opportunities and mechanisms of cooperation in the EU funded research and innovation programs.	Olga Meerovskaya
12:25-12:50	Discussion and planning of technical activities and secondments.	Andrei Salak - moderator
13:00-14:00	Lunch	
14:30-18:00	Excursion to Trakai	
19:30	Dinner	

29 th August, Wednesday – Workshop		
09:30-10:00	Magneto-orbital texture in the perovskite modification of Mn ₂ O ₃	Dmitry Khalyavin (STFC-ISIS)
10:00-10:30	Role of RE/Mn cation ratio on remnant magnetization and coercivity of as-sintered hexagonal LuMn _x O _{3±δ} solid solution	Joaquim Vieira (UAVR)
10:30-10:50	EPR of structural phase transition in perovskite metal-formate framework	Mantas Šimėnas (VU)
10:50-11:10	Coffee break	
11:10-11:40	Polymorphism in Bi-based metastable multiferroics	Edmondo Gilioli (CNR-IMEM)
11:40-12:10	Phenomenon of <i>conversion polymorphism</i> in high-pressure stabilized perovskite-like compositions	Andrei Salak (UAVR)
12:10-12:40	Tunable exchange bias in multiferroic BiFe _{0.5} Sc _{0.5} O ₃ perovskite	Elena Fertman (ILTPE)
13.00-14.00	Lunch	
14:30-15:00	Piezoresponse force microscopy of multiferroic ceramics based on BiFeO ₃	Vladimir Shvartsman (UDE)
15:00-15:20	Measurements and applications of magnetodielectric materials	Saulius Rudys (ELMIKA)
15:20-16:00	Round table	Andrei Salak - moderator
16:00-16:20	Coffee break	
19:00	Dinner	
30 th August, Thursday		
10:00-11:00	Transfer to Vilnius	

Organising Committee

Chairman: Prof. Juras Banys

Programme Committee: Dr. A. Salak, Prof. J. Banys, Prof. R. Grigalaitis, Dr. M. Ivanov.

Local organizing Committee: Dr. M. Ivanov, Prof. R. Grigalaitis, PhD student I. Zamaraite.

Contact Information

Prof. Robertas Grigalaitis

Vilnius University

Faculty of Physics

Institute of Applied Electrodynamics and Telecommunications

3 Saulėtekio Av.

LT-10257 Vilnius

Lithuania

Phone: +370 5 223 4535

E-mail: robertas.grigalaitis@ff.vu.lt

Website: <http://www.lms.ff.vu.lt/conferences/about-the-joint-tumocs-and-metastable-perovskite-meeting>