



# XXXVII International Symposium on Dynamical Properties of Solids (DyProSo2019)

## Monday, 9 September 2019

**Morning Session 2: Chair: Gianluca Gubbiotti (CNR-IOM - Istituto Officina dei Materiali, Perugia (Italy)) (11:30 - 12:10)**

time	[id] title	presenter
11:30	[68] Measuring interfacial Dzyaloshinskii-Moriya interaction: a review	KUEPFERLING, Michaela
11:50	[67] Reciprocal relation between spin Peltier and spin Seebeck effects	SOLA, Alessandro

# Tuesday, 10 September 2019

## Morning Session 2: Chair: Winfried Petry (Technische Universität Muenchen (Germany)) (11:40 - 12:00)

time	[id]	title	presenter
11:40	[66]	A novel beamline for advanced photoelectron spectroscopy with narrowband extreme ultraviolet high harmonics at variable high repetition rate	CUCINI, Riccardo

## Wednesday, 11 September 2019

**Morning Session 2: Chair: Renato Torre (European Lab. for Non-Linear Spectroscopy (LENS) and University of Firenze, Firenze (Italy) (11:30 - 12:30)**

time	[id] title	presenter
11:30	[39] Impact of high-pressure evolution of elementary distortions on the phase-transition of RFeO <sub>3</sub>	VILARINHO, Rui
11:50	[54] Investigation of high pressure phase transition by means of infrared spectroscopy in the Cairo frustrated pentagonal magnet Bi <sub>2</sub> Fe <sub>4</sub> O <sub>9</sub>	VERSEILS, Marine
12:10	[33] Advances on the modelling of blood flows and pressures in humans through a new multiscale mathematical model	GADDA, Giacomo

# Thursday, 12 September 2019

## Morning Session 2: Chair: Vincenzo Guidi (University of Ferrara (Italy)) (10:10 - 10:30)

time	[id] title	presenter
10:10	[83] Channeling experiments at the Mainz Microtron MAMI	LAUTH, Werner

## Morning Session 2: Chair: Vincenzo Guidi (University of Ferrara (Italy)) (11:20 - 12:40)

time	[id] title	presenter
11:20	[73] Incoherent scattering reduction in crystals	TIKHOMIROV, Victor
11:40	[74] Potential of parametric x-rays for application in particle identification detectors	LOBKO, Alexander
12:00	[80] Progress towards an experiment for electromagnetic dipole moments of unstable particles at the LHC	NERI, Nicola
12:20	[82] Novel type of compact e.m. calorimeter based on oriented crystals for high-energy physics and astrophysics	BANDIERA, Laura