

1st BeMAGIC Workshop

Fundamentals of magnetoelectricity and how it can boost energy efficiency

9-10 September 2020 - CNR

Programme

Wednesday, 9.9.2020

Welcome session		
9:30 – 10:30	Welcome and introductory comments	Dr. Silvia Picozzi (Organizer, CNR) Prof. Jordi Sort (Coordinator) Dr. Eva Pellicer (Training Manager) Dr. Jordi Malapeira (Project Manager)
Presentations of BeMAGIC partners (Chair: Dr. Silvia Picozzi)		
10:30 – 13:00	Presentations of the Beneficiary partners and Partner Organizations	5 minutes presentation per partner: institution introduction, research activities, role within BeMAGIC
13:00 – 14:00	Lunch	
Presentations of BeMAGIC ESRs (Chair: Dr. Eva Pellicer)		
14:00 – 16:00	Presentations of the ESRs	7 minutes per ESR: education and research background, BeMAGIC project
16:00 – 17:00	Management session (only for senior researchers)	Dr. Jordi Malapeira (Project Manager)

Thursday, 10.9.2020

Lectures (Chair: Prof. Jordi Sort)		
9:30 – 11:00	Electrical control of magnetism in both ferromagnets and antiferromagnets	Dr. Cheng Song (Tsinghua University, China)
11:00 – 12:30	Shifting the energy paradigm: energy harvesting	Prof. Nicoleta Lupu (NIRDTP, Romania)
12:30 – 14:00	Lunch	
Lectures (Chair: Dr. Silvia Picozzi)		
14:00 – 15:30	When spintronics meets biomedicine: merging IT with biomedical applications	Prof. Paulo Freitas (INL, Portugal)
15:30 – 17:00	Responsible research and innovation (RRI): A new bet for scientists?	Dr. Alba L’Astorina and Dr. Rita Giuffredi (IREA, CNR, Italy)

