



MagnEfi Conference 2022

10 – 14 October 2022, Crete island, Greece

	09.10.2022 Sunday	10.10.2022 Monday	11.10.2022 Tuesday	12.10.2022 Wednesday	13.10.2022 Thursday	14.10.2022 Friday
9:00 - 9:30		Opening session	Flash presentation	Flash presentation	Flash presentation	Aurelien Manchon Spin-orbit torques in ferromagnets and antiferromagnets
9:30-10:00		Stuart Parkin Chiral spin textures and Josephson diodes	Lucian Prejbeanu MRAM concepts for sub-nanosecond switching, ultimate scalability and improved thermal stability	Teruo Ono Ferrimagnetic spintronics	Andre Thiaville Brillouin Light Scattering measurements of magnetic materials	
10:00-10:30						Coffee break
10:30-11:00		Coffee break				Jairo Sinova Career advice
11:00-11:30		Catherine Gourdon Surface acoustic wave driven ferromagnetic resonance	Denys Makarov Magneto-sensitive e-skins and stretchable giant magneto-resistive sensors	Rocio Yanes Diaz Antiferromagnetic systems: spin dynamics and thermally excited magnons	Dongwook Go Orbital current versus spin currents: how they interact with magnetic textures and how they are different	
11:30-12:00						Q&A session
12:00-12:30		Lunch break				
12:30-13:00						
13:00-13:30						
13:30-14:00						
14:00-14:30						
14:30-15:00		Alexey Kimel Ultrafast magnetism – terra incognita beyond the classical approximations	Damien Querlioz Spintronic nanodevices for bioinspired computing	Jairo Sinova The emergence research landscape of altermagnetism		Prizes and closing remarks
15:00-15:30						
15:30-16:00		Coffee break		Social activity Trip to the islands Spinalonga and Aghios Nikolaos	Coffee break	
16:00-16:30		Q&A session	Q&A session		Q&A session	
16:30-17:00			Poster session		Poster session	
17:00-17:30						
17:30-18:00						
18:00-20:00	Welcome and Registration	Cretan Night @ Hotel Albatros				