

Erice 2019: Magnetic crystallography

	Start	End	Fri, May 31	Sat, Jun 1	Sun, Jun 2	Mon, Jun 3	Tue, Jun 4	Wed, Jun 5	Thu, Jun 6	Fri, Jun 7	Sat, Jun 8	Sun, Jun 9
	08:30	08:45	ARRIVAL									
	08:45	09:00		Welcome								
09:00	09:00	09:15		Magnetic materials: structure and properties (Fernandez-Diaz)	BCS A1 ISO A1	Fullprof A1 JANA A1	BCS B1 SARAH A1	GSAS2 A1 TOPAS A1	Fullprof B ISO B	JANA C SARAH B	JANA D TOPAS B	
	09:15	09:30										
	09:30	09:45										
	09:45	10:00		Magnetic space group symmetry (Campbell)								
10:00	10:00	10:15		Coffee	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee	Coffee
	10:15	10:30										
	10:30	10:45										
	10:45	11:00										
11:00	11:00	11:15		Magnetic neutron diffraction (Fabelo)	BCS A2 ISO A2	Fullprof A2 JANA A2	BCS B2 SARAH A2	GSAS2 A2 TOPAS A2	Fullprof C JANA B	GSAS2 B ISO C	Fullprof D BCS C	
	11:15	11:30										
	11:30	11:45										
	11:45	12:00		Magnetic representation analysis (Wills)								
12:00	12:00	12:15										
	12:15	12:30										
	12:30	12:45										
	12:45	13:00										
13:00	13:00	13:15		Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
	13:15	13:30										
	13:30	13:45										
	13:45	14:00										
14:00	14:00	14:15	Magnetic superspace symmetry (Henriques)	Magnetic structure-analysis tools of the Bilbao Cryst. Server (Elcoro)		Methods for complex magn. structs. (Rodriguez-Carvajal)	Magnetic x-ray scattering (Chapon)		Single crystal magnetic diffraction (Zaharko)	Magnetic polarimetry (Zaharko)		
	14:15	14:30										
	14:30	14:45										
	14:45	15:00										
15:00	15:00	15:15	Magnetic representations vs. magnetic symmetry groups (Perez-Mato)	Magnetic structure solution & refinement with Fullprof (Rodriguez-Carvajal)		Magnetism in strongly-correlated electron materials (Garcia)	Symmetry aspects of the coupling between spin/lattice/electronic degrees of freedom (Khalyevin)		Quantum magnetism and topological magnetic structures (Sato)	Experimental aspects of magnetic-structure determination (Avdeev)		
	15:15	15:30										
	15:30	15:45										
	15:45	16:00										
16:00	16:00	16:15	Coffee	Coffee	Excursion 1	Coffee	Coffee	Excursion 2, buffet dinner at Segesta	Coffee	Coffee		
	16:15	16:30										
	16:30	16:45										
	16:45	17:00	Building magnetic-structure models with the ISOTROPY Suite (Stokes)	Magnetic structure solution and refinement with JANA (Petricek)		New magnetic-structure capabilities of GSAS-II (Von Dreele)	2 Student lectures		2 Student lectures	Future challenges panel discussion		
	17:00	17:15										
17:00	17:15	17:30	MAGNDATA, magCIF, and communicating magnetic structures (Perez-Mato, Campbell)	Magnetic representation analysis with SARAH and SARAH-Refine (Wills)		TOPAS as a flexible tool for magnetic structure analysis (Avdeev)	3 Student lectures		3 Student lectures	Closing remarks and awards		
	17:30	17:45										
	17:45	18:00										
18:00	18:00	18:15	Introduction to Erice (Martin Schmidt)	Poster session odd numbers		Free time	Poster session even numbers		Free time	Free time		
	18:15	18:30										
	18:30	18:45										
	18:45	19:00										
19:00	19:00	19:15	Free time									
	19:15	19:30										
	19:30	19:45										
	19:45	20:00										
20:00	20:00	-	Welcom buffet + Folk show	Pasta party				Pizza party			Goodbye buffet	

DEPARTURES