

Timetable of ESM2009 – Tuesday 1st

9h-9h30	Opening (1 st floor: Aula Magna)	
	Coffee	
10h-11h	Chair C. Lacroix	E. Burzo <i>Models in magnetism - Introduction</i>
11h-11h30		Tutorials intro
11h30-12h30		P. De Chatel (1/2) <i>Motivating ESM2009</i>
13h-14h	Lunch	
14h30-16h	Chair O. Isnard	J. M. D. Coey (1/3) <i>Basic concepts</i>
		Coffee
16h30-17h30	Chair O. Fruchart	M. Richter (1/2) <i>Basics of electronic structures calculations for magnetic systems: tight binding, LDA, DFMT</i>
17h30-18h30	Chair O. Fruchart	Clips posters (two slides per participant)
19h	Dinner	
20h30	Concert	

Timetable of ESM2009 – Wednesday 2nd

9h-10h	Chair E. Burzo	J. M. D. Coey (2/3) <i>Basic concepts</i>		
		Coffee		
10h30-11h30		T. Dietl (1/4) <i>Exchange interactions</i>		
11h30-12h30	Chair O. Isnard	Clips posters (two slides per participant)		
13h-14h	Lunch			
14h30-15h30	Chair J. Spalek	P. de Chatel (2/2) <i>Magnetic order</i>		
		Coffee		
16h-17h		T. Dietl (2/4) <i>Exchange interactions</i>		
17h-18h	Questions			
19h-20h	Dinner			
20h30-22h30	Tutorial Ab initio Group A (1/2) Room 41	Tutorial Ab initio Group B (1/2) Room 42	Tutorial Tight binding Room 44	Librewry Room 43

Timetable of ESM2009 – Thursday 3rd

9h-10h30	Chair N. Avram	J. M. D. Coey (3/3) <i>Basic concepts</i>		
	Coffee			
11h-12h	Chair V. Pop	C. Simon (1/2) <i>Review of typical behaviors observed in strongly correlated systems</i>		
12h-13h30		D. Sander <i>Magnetic anisotropy and how it can be controlled</i>		
14h-15h	Lunch			Computer room
15h-18h	Visit of Timisoara			
19h-20h	Dinner			
20h30-22h30	Tutorial Ab initio Group A (2/2) Room 41	Tutorial Ab initio Group B (2/2) Room 42	Tutorial 2nd quantization Room 44	Librewry Room 43

Timetable of ESM2009 – Friday 4th

9h-10h	Chair	M. Richter (2/2) <i>Basics of electronic structures calculations for magnetic systems: tight binding, LDA, DFMT</i>	
10h-10h30	O. Chubykalo	M. Coey – Conference – Magnetism of dilute oxides	
	Coffee		
11h-12h30	Chair	T. Dietl (3/4) <i>Exchange interactions</i>	
	M. Bunoiu		
13h-14h	Lunch		Computer room
14h30-16h	Chair	C. Lacroix <i>Mean field approximation - Phase transitions</i>	
		Coffee – Poster	
17h-18h30		M. Lavagna (1/2) <i>Spin fluctuation theory for itinerant magnetism and introduction to the physics of the Kondo effect</i>	
18h30-19h30	Questions		
20h	Dinner		

Timetable of ESM2009 – Saturday 5th

9h-10h30	Chair J. M. D. Coey	M. Lavagna (2/2) <i>Spin fluctuation theory for itinerant magnetism and introduction to the physics of the Kondo effect</i>		
		Coffee		
11h-12h30		C. Simon (2/2) <i>Magnetolectricity and multiferroics</i>		
13h-14h	Lunch			Computer room
14h30-16h	Chair C. Simon	J. Spalek (1/2) <i>Selected topics in physics of strongly correlated fermions</i>		
	Coffee			
16h30-18h30	Tutorial Micromagnetism Goup A (1/2) Room 41	Tutorial Micromagnetism Goup B (1/2) Room 42	Tutorial Correlated systems (1/2) Room 44	Librewry Room 43
20h	Dinner			
22h ...	France -Romania football game (find a pub to attend!)			

Timetable of ESM2009 – Sunday 6th

9h-10h30	Chair M. Lavagna	J. Spalek (2/2) <i>Selected topics in physics of strongly correlated fermions</i>		
		Coffee		
11h-12h		O. Chubykalo (1/2) <i>Magnetization dynamics at different time scales: dissipation and thermal processes</i>		
12h-13h	Questions			
13h30-14h30	Lunch			Computer room
15h-16h30	Chair T. Dietl	Z. Neda <i>Monte Carlo methods for magnetic systems</i>		
16h30	Sport			Computer-room + Library + Pizzas
19h15	Pizza + bier at the sport stadium (just opposite the University)			
20h30-22h30	Tutorial Micromagnetism Goup A (2/2) Room 41	Tutorial Monte-Carlo (1/2) Room 42	Tutorial Correlated systems (2/2) Room 44	Librewry Room 43

Timetable of ESM2009 – Monday 7th

9h-10h30	Chair T. Dietl	O. Fruchart (1/3) <i>Simple concepts of magnetization reversal - from materials to nanostructures</i>
	Coffee	
11h-12h	Chair	O. Chubykalo (2/2) <i>Magnetization dynamics at different time scales: dissipation and thermal processes</i>
12h-13h	Z. Neda	W. Wulfhekel <i>Spin excitations in magnetic structures of different dimensions</i>
13h	Lunch + Excursion to Recas	

Timetable of ESM2009 – Tuesday 8th

9h-12h	C. Lacroix P. Gambardella	Workshop <i>Low dimensional magnetism</i> (including coffee break)		
12h30-13h30	Lunch		Computer room	
14h-15h30	Chair W. Wulfhekel	B. Diény (1/2) <i>Models in spintronics: Drude, Mott, Giant Magnetoresistance and Valet-Fert, spin transfer and torque</i>		
		Coffee		
16h-17h		Questions		
17h-18h		O. Fruchart (2/3) <i>Simple concepts of magnetization reversal - from materials to nanostructures</i>		
19h-20h	Dinner			
20h30-22h30	Tutorial Micromagnetism Goup B (2/2) Room 41	Tutorial Monte-Carlo (2/2) Room 42	Tutorial Analytical micromagnetism Room 44	Librewry Room 43

Timetable of ESM2009 – Wednesday 9th

9h-12h	P. Gambardella A. Bonanni	Workshop <i>Inhomogeneities in magnetic materials</i> (including coffee break)
12h30	Lunch	
14h-15h	Chair	T. Dietl (4/4) <i>Transport in magnetic semiconductors and oxides</i>
		Coffee
15h30-17h	I. Bakonyi	B. Diény – Conference <i>Spintronic devices for memory and logic applications</i>
18h30- midnight	18h30: Departure from the residence for the Banquet	

Timetable of ESM2009 – Thursday 10th

9h-10h	Chair I. Bakonyi	A. Stancu <i>Preisach model of hysteresis in magnetic materials and FORC-based identification techniques</i>
		Coffee
10h30- 12h30		B. Diény (2/2) <i>Models in spintronics: transport in metal/insulator and metal/semi-conductor heterostructures</i>
13h-14h	Lunch	Computer room
14h30- 15h30	Questions	
	Coffee	
16h-17h30	Chair B. Diény	O. Fruchart (3/3) <i>Simple concepts of magnetization reversal - from materials to nanostructures</i>
17h30-18h	Closing session	
19h-20h	Dinner	