

PROGRAM

Forum Bressanone			room Prishna			room Regensburg			room Mantova			room Tirol		
Sunday, Feb 9														
15:30	16:15	Registration												
16:15	16:30	Opening	Welcome and Introduction			-			-					
16:30	17:30	Tutorial	J. Sinova (Chair: A. Kimmel)			-			-					
17:30	17:45	Multisession	Numerical Modeling and Micromagnetics (M. d'Aquino)	Schrefl	Magnetism for Neurom. and Unconv. Computing (O. Gomonay)	Rodrigues	Magnetic Wireless Power Transfer (A. Triviño Cabrera)	Musumeci - Solimene	Cardelli - Bertolini	Cohen				
17:45	18:00			Kim		Riminucci								
18:00	18:15			Hertel		Khymyn								
18:15	18:30					Ebels								
18:30	18:45	18:45	19:45	Welcome Reception										
Monday, Feb 10														
08:45	09:00	Multisession	Magnetism for Neurom. and Unconv. Computing (R. Khymyn)	Fukami	Spin-Orbit Torque and Spin-Currents (C. Rinaldi)	Avci	Magnetic Measurements (B. Tellini)	Zaiets	Artificial Spin Ice Physics and Applications (N. Rougemaille)	Nisoli				
09:00	09:15			Kent		Johansson		Koplak		Pirota				
09:15	09:30					Laterza		Raghu		Berchiolla				
09:30	09:45							Tiberto		Cecchi				
09:45	10:00	10:00	10:45	Plenary	H. Yang (Chair: R. Tomasello)			-			-			
10:45	11:05	Coffee break												
11:05	11:20	Multisession	Altermagnets (M. Carpentieri)	Kimel	Numerical Modeling and Micromagnetics (R. Hertel)	Vallobra	Magnetic Materials for Energy Applications (F. Casoli)	Barrera	Skyrmions and Magnetic Textures (A. Meo)	Slezak				
11:20	11:35			Smejkal		Breth		Varvaro		Walker				
11:35	11:50			Song		Malagò		Pecheux		Jiang				
11:50	12:05			Grzybowski		d'Aquino		Pradhan		Barker				
12:05	12:20			Wegrove		Buda-Prejbeanu		Caron		Aqeel				
12:20	12:35							Lalitha R. Sharma H.						
12:35	12:50													
12:50	13:05	13:05	15:00	Posters I and Lunch (A. Aqeel, P. Malagò, C. Simonelli)										
15:00	15:15	Multisession	Magnetic Materials for Energy Applications (L. Caron)	Law	Curvilinear and 3D Magnetism (D. Makarov)	Jacobsen	Magnetic Nanoparticles and Biomedical Applications (M. Angelakeris)	Frandsen	Spin Waves and Magnonics & Antiferro- and Ferromagnetic Spintronics (D. Petti)	Bonetti				
15:15	15:30			Vinai		Sevim		Wiekhorst		Cocconcilli				
15:30	15:45			Gai H.		Pylpovskyi		Jaufenthaler		Vitali				
15:45	16:00			Klinar		Kiselev		Bugase		Mantion				
16:00	16:15			Fournée		Fesenko		Shubbak		Mertelj				
16:15	16:30			Jenuš Belec		Wojewoda		Laurenzana		Ma S.				
16:30	16:45				Zhang B.									
16:45	17:00	Coffee break												
17:00	17:20	Multisession	Spin Waves and Magnonics (K. Schultheiss)	Petti	Magnetic Measurements (E. Darwin)	Josteissos	Sensing and Harvesting Devices (D. Davino)	Waske	Artificial Spin Ice Physics and Applications (D. Lacour)	Ladak				
17:20	17:35			Korber		Weickert		Meo		Levartoski				
17:35	17:50			Van Dijken		Nlebedim		Das		Branford				
17:50	18:05							Cugini		Tierno				
18:05	18:20	18:20	18:35											
18:35	18:50													
Tuesday, Feb 11														
08:45	09:00	Multisession	Opportunities and Challenges in Spintronic Technology (G. Finocchio)	Jué	Spin-Orbit Torque and Spin-Currents (C. Avci)	Gambardella	AI, Machine Learning and Soft Computing for Magnetism (A. Laudani)	Kulesh	Additive Manufacturing of Magnetic Materials (P. Tiberto)	Faba				
09:00	09:15			Fagiani		Miranda De Paula		Schaffer		Salazar				
09:15	09:30			Nembach		Skowronski		Vishina		Franco				
09:30	09:45					Perna		Garzon						
09:45	10:00	10:00	10:45	Plenary	P. Pirro (Chair: S. Van Dijken)			-			-			
10:45	11:05	Coffee break												
11:05	11:20	Multisession	Spin Waves and Magnonics (G. Carlotti)	Schultheiss	Curvilinear and 3D Magnetism (C. Donnelly)	Dunin-Borkowski	Magnetic Materials for Energy Applications (G. Vinai)	Petelin	Antiferro- and Ferromagnetic Spintronics (S. Mantion)	Bergenti				
11:20	11:35			Brevis		Hierro Rodriguez		Tomc		Koliushenkov				
11:35	11:50			Lopes Seeger		Bezsmertna		Almanza		Offi				
11:50	12:05			Soares		Butcher		Casadei		Prusik				
12:05	12:20			Salama		Abert		Poskovic		Sato				
12:20	12:35			Bossini		Rybakov		Moreno Ramirez		Wang H.				
12:35	12:50			Duan										
12:50	13:05	13:05	15:00	Posters II and Lunch (S. Finizio, E. Garzon, Q. Yi)										
15:00	15:15	Multisession	Antiferro- and Ferromagnetic Spintronics (A. Brambilla)	Fusil	Controlling Dzyaloshinskii-Moriya Interaction (M. Kuepferling)	Di Pietro	Sensing and Harvesting Devices (S. Fabbri)	Gacnik	Magnetic Levitation and Bearings and Electrical Machine Modeling (A. Musolino)	Diez Jiménez				
15:15	15:30			Lehmann		Vedmedenko		Lopes A. C.		Chen				
15:30	15:45			Koziol-Rachwal		Lavrijsen		Lumetti		Pilat				
15:45	16:00			Finizio		Pizzini		Davino		Gori				
16:00	16:15			Lopez Dominguez		Gandini		Chesnel		Simonelli				
16:15	16:30			Janus		Ajejas								
16:30	16:45	Ge												
16:45	17:00	Coffee break												
17:00	17:20	Multisession	Opportunities and Challenges in Spintronic Technology (D. Rodrigues)	Åkerman	Controlling Dzyaloshinskii-Moriya Interaction (M. Madami)	Holt	Non-Destructive Testing (S. Laureti)	Ricci						
17:20	17:35			Slavin		Kuswik		Hughes						
17:35	17:50			Finocchio		Carlotti		Gontarz						
17:50	18:05			Bessarab		Marrows								
18:05	18:20	18:20	18:35											
18:35	18:50													
Wednesday, Feb 12														
08:45	09:00	Multisession	Skyrmions and Magnetic Textures (C. Psaroudaki)	Boulle	Magnetic Nanoparticles and Biomedical Applications (M. Coisson)	Albertini	Magnetic Wireless Power Transfer (F. Corti)	Bertolini						
09:00	09:15			Panzeri		Iglesias		Khatu						
09:15	09:30			Tomasello		Angelakeris		Triviño Cabrera						
09:30	09:45			Qiu		Gobbo		Delgado						
09:45	10:00	10:00	10:45	Plenary	N. Dempsey (Chair: F. Albertini)			-			-			
10:45	11:05	Coffee break												
11:05	11:20	Multisession	AI, Machine Learning and Soft Computing for Magnetism (A. Kovacs)	Sanvito	Curvilinear and 3D Magnetism (G. Varvara)	Augustin	Magnetic Materials for Energy Applic. & Additive Manufacturing (V. Franco)	Gimaev						
11:20	11:35			Coisson		Morales Fernández		Hasan						
11:35	11:50			Pathak		Gubbiotti		Brück						
11:50	12:05			Pollok		Gomonay		Scheibel						
12:05	12:20			Delin		Meda		Löwa						
12:20	12:35													
12:35	12:50													
12:50	13:20	12:50	13:20	Closing	Acknowledgements and Awards									



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