



IMF 2023 Detailed Timetable

Sunday, March 26, 2023		TUTORIALS	
09:00-15:30	Registration for Tutorials only		Foyer
10:00-12:00	Parallel Tutorials (T4, T6)		
	<i>Galil Hall</i>	<i>Sharon Hall</i>	
	T4: Crystallography and symmetry in ferroelectrics Mike Glazer Oxford University, UK	T6: Theory and modelling (Recorded) Laurent Bellaiche University of Arkansas, USA (In person Q&A – Monday, Hall B 12:45-13:15)	
12:00-13:00	Light Lunch		Foyer/Exhibition
13:00-15:00	Parallel Tutorial (T3, T2)		
	<i>Galil Hall</i>	<i>Sharon Hall</i>	
	T3: Devices Susan Trolier-McKinstry The Pennsylvania State University, USA Peter Mardilovich TMC, AixACCT Systems, Cambridge, UK	T2: Epitaxy and PLD Lane Martin (13:00-14:00) University of California, Berkeley, USA Kevin Yang (14:00-15:00) Adnanotek Corp., New Taipei City, Taiwan	
15:00-15:30	Coffee Break		Foyer
15:30-17:30	Parallel Tutorial (T5, T1)		
	<i>Galil Hall</i>	<i>Sharon Hall</i>	
	T5: HfO₂ Cheol Seong Hwang (Recorded) Seoul National University, South Korea Uwe Schroeder Dielectrics, Namlab, Dresden, Germany	T1: PFM Seungbum Hong KAIST, South Korea	
16:30-18:30	IMF Meeting Registration		Foyer
18:00-20:00	Welcome Reception		Foyer
END of Sunday, March 26, 2023			



Monday, March 27, 2023		IMF 2023	
08:00-17:00	Registration Desk Open	Foyer	
09:15- 09:30	Opening Ceremony	Hall A	
09:30-10:30	Plenary Session 1	Hall A	
	<p>Keynote lecture Decoupled water splitting for green hydrogen production: From breakthrough research to developing new technology Avner Rothschild, Technion-Israel Institute of Technology, Israel <i>Chair: Nazenin Bassiri-Gharb, Georgia Institute of Technology, USA</i></p>		
10:30-11:00	Coffee Break	Foyer/Exhibition	
11:00-13:00	Parallel Sessions		
	Hall A	Hall B	Hall C
	<p>1A: 01 Domains <i>Chair: Igor Levin</i> NIST, USA</p>	<p>1B: Multiferroics <i>Chair: Yotaro Takahashi</i> University of Tokyo, Japan</p>	<p>1C: Thin films <i>Chair: Min Hyuk Park</i> Seoul National University, South Korea</p>
11:00-11:30	<p>Otoničar Mojca Electronic Ceramics Department, Jožef Stefan Institute, Slovenia</p>	<p>Xavier Moya University of Cambridge, UK</p>	<p>Morgan Trassin ETH Zurich, Switzerland</p>
11:30-11:45	<p>Peter Gaal Leibniz-Institut Für Kristallzüchtung, Germany</p>	<p>Margherita Parodi Italian Institute of Technology, Italy</p>	<p>Ksenia Maksimova Königssystems UG, Germany</p>
11:45-12:00	<p>Pal Subhajit Queen Mary University of London, UK</p>	<p>Uros Prah Luxembourg Institute of Science and Technology, Luxembourg</p>	<p>Martin Sarott ETH Zürich Switzerland</p>
12:00-12:15	<p>Ivan Ushakov Norwegian University of Science and Technology, Norway</p>	<p>Zhongyang Cheng Auburn University, USA</p>	<p>Milica Vasiljevic Technical University of Denmark, Denmark</p>
12:15-12:30	<p>Ilya Grinberg Bar-Ilan University, Israel</p>	<p>Sergey Artyukhin Italian Institute of Technology, Italy</p>	<p>Valentin Hevelke HZB - Helmholtz Zentrum Berlin GmbH, Germany</p>
12:30-12:45	<p>Vladimir Shur Ural Federal University, Russia</p>	<p>Hitesh Borkar National Institute of Technology, Warangal, India</p>	<p>Gal Tuvia Tel Aviv University, Israel</p>
12:45-13:00	<p>Anna Piecha-Bisiorek University of Wrocław, Poland</p>	<p>Laurent Bellaiche Tutorial T6: Theory and modelling (Interactive Q&A) 12:45-13:15</p>	<p>Tan Goon Metropolitan University, Japan</p>
13:00	Conference Group Photo	Foyer/Exhibition	
13:00-14:15	Lunch	Dining Room	

Monday, March 27, 2023 – continued		IMF 2023	
14:15-16:15	Parallel Sessions		
	Hall A	Hall B	Hall C
	2A: Crystallography <i>Chair: Mike Glazer</i> University of Oxford, UK	2B: Multiferroics <i>Chair: Xavier Moya</i> University of Cambridge, UK	2C: Theory and modelling <i>Chair: Oswaldo Dieguez</i> Tel Aviv University, Israel
14:15-14:45	Dmitry Chernyshov SNBL at ESRF, France	Takahashi Yotaro University of Tokyo, Japan	Matous Mrovec Ruhr-Universität Bochum, Germany
14:45-15:00	Krystian Roleder Uniwersytet Śląski w Katowicach, Poland	Llacer Joaquin ETH Zürich, Switzerland	Nirvana Caballero University of Geneva, Switzerland
15:00-15:15	Filip Kadlec Czech Academy of Sciences, Czech Republic	Kamba Stanislav Czech Academy of Sciences, Czech Republic	Yuri Genenko Technical University of Darmstadt, Germany
15:15-15:30	Nora Ståle Løndal Norwegian University of Science and Technology, Norway	Kadlec Christelle Czech Academy of Sciences, Czech Republic	Nazenin Bassiri-Gharb Georgia Institute of Technology, USA
15:30-15:45	Constanze Rösche Universität Hamburg, Germany	Jean-Yves Chauleau CEA Saclay, France	Sergey Lisenkov University of South Florida, USA
15:45-16:00	Regine Zeiger Caren Norwegian University of Science and Technology (NTNU), Norway	Stephane Fusil CNRS-Thales Université Paris- Saclay, France	Pavel Marton Czech Academy of Sciences, Czech Republic
16:00-16:15	Marios Hadjimichael University of Geneva, Switzerland	Brahim Dkhil University Paris-Saclay, CentraleSupélec, France	Maytal Caspary Toroker Technion- Israel Institute of Technology, Israel
16:15-16:45	Coffee Break		Foyer
	Hall A	Hall B	Hall C
	3A: Memorial Session in Honor of V á clav Janovec <i>Chair: Jiri Hlinka</i> Czech Academy Science, Czech Republic	3B: Flexoelectrics & Hafnia <i>Chair: Sebastjan Glinsek</i> Institute of Science Technology, Luxemburg	3C: Advances in techniques <i>Chair: Thomas Cornelius</i> CNRS, France
16:45-17:15	Jiri Hlinka Czech Academy of Science, Czech Republic 16:45-16:50	Vincenzo Esposito Technical University of Denmark, Denmark	Hugh Simons Technical University of Denmark, Denmark
	Igor Lubomirsky Weizmann Institute of Science, Israel 16:50-17:10		
17:15-17:30	Vladimir Shur Ural Federal University, Russia 17:10 – 17:30	Alexei Gruverman UNL, USA	Philippe Ghosez University of Liège, Belgium
17:30-17:45	Eom Chang-Beom University of Wisconsin-Madison, USA	Xiang Ming Chen Zhejiang University, China	
17:45-18:00	Janolin Pierre-Eymeric Université Paris-Saclay, France 17:50 – 18:10	Min Hyuk Park Seoul National University, South Korea	Trygve Magnus Ræder Technical University of Denmark, Denmark
18:00-18:15	Yulian Vysochanskii Uzhhorod University, Ukraine 18:10 – 18:30		Noam Veber Technion-Israel Institute of Technology, Israel
18:15-18:30			Natalia Andreeva Electrotechnical University "LETI", Russia
20:00 – 22:00	GALA DINNER - "Nour 28" in Old Jaffa (Departure: 19:00 from the Lobby of the Dan Panorama Tel Aviv Hotel)		
END of Monday, March 27, 2023			

Tuesday, March 28, 2023		IMF 2023		
08:00-17:00	Registration Desk Open			Foyer
08:30 – 10:30	Parallel Sessions			
	Hall A	Hall B	Hall C	
	4A: Flexoelectricity & photovoltaic <i>Chair: Vincenzo Esposito</i> Technical University of Denmark, Denmark	4B: Disorder and relaxers <i>Chair: Igor Lubomirsky</i> Weizmann Institute of Science, Israel	4C: Electronic structure <i>Chair: Matous Mrovec</i> Ruhr-Universität Bochum, Germany	
08:30 – 09:00	Seungbum Hong KAIST, South Korea	Daniel Tan Guangdong Technion - Israel Institute of Technology, China	Yang Chan-Ho KAIST, South Korea	
09:00 – 09:15	Liyan Wu University of Pennsylvania, Philadelphia, USA Remote	Boriana Mihailova University of Hamburg, Germany	Dalibor Repcek Czech Academy of Sciences, Czech Republic	
09:15 – 09:30	Oswaldo Dieguez Tel Aviv University, Israel	Petr Bednyakov Czech Academy of Sciences, Czech Republic	Yang Bai University of Oulu, Finland	
09:30 – 09:45	Leonardo Oliveira Technical University of Denmark, Denmark	Donald M. Evans University of Augsburg, Germany	Charlie O'Mahony MOSAIC, University of Limerick, Ireland	
09:45 – 10:00	Sang Hyo Kweon Kobe University, Japan	Edoardo Zatterin ESRF, France	Charles Paillard University of Arkansas, USA 09:45-10:15	
10:00 – 10:15	Xiaoqing Pan University of California Irvine, USA Remote	Nini Pryds Technical University of Denmark, Lyngby, Denmark		
10:15 – 10:30			Benjamin Williamson Norwegian University of Science and Technology, Norway	
10:30-11:00	Coffee Break			Foyer/Exhibition
11:00 – 12:45	Parallel Sessions			
	Hall A	Hall B	Hall C	
	5A: Memorial Session in Honor of James F. Scott <i>Chair: Brahim D'khil</i> SPMS, Université Paris-Saclay, France	5B: Devices <i>Chair: Morgan Trassin</i> ETH Zurich, Switzerland	5C: Crystallography <i>Chair: Dmitry Chernyshov</i> SNBL at ESRF, France	
11:00 – 11:30	Evans Donald M. University of Augsburg, Germany	Tseung-Yuen Tseng National Yang Ming Chiao Tung University, Taiwan	Igor Levin NIST, USA	
11:30 – 11:45	Gruverman Alexei UNL, USA	Shi Liu Westlake University, China	Andrei Salak University of Aveiro, Aveiro, Portugal	
11:45 – 12:00		Rong Wu Institute Functional Oxides for Energy-Efficient IT, Germany	Alexei Bosak Grenoble, France	
12:00 – 12:15	Alexe Marin University of Warwick, Coventry, UK	Ulrich Böttger RWTH Aachen University, Germany	Thomas Cornelius Aix-Marseille University, CNRS, Marseille, France	
12:15 – 12:30		Evgenios Stylianidis University College London, UK	Ido Biran Tel Aviv University, Tel Aviv, Israel	
12:30 – 12:45	Yachin Ivry Technion-Israel Institute of Technology, Israel	Xi Wang Bar-Ilan University	Sergey Vakhrushev Ioffe Institute, Saint Petersburg, Russia	

Tuesday, March 28, 2023 – continued		IMF 2023	
12:45 – 14:00	Lunch		Dining room
14:00 – 16:00	Parallel Sessions		
	Hall A	Hall B	Hall C
	6A: Memorial Session in Honor of James F. Scott Chair: Sidney Lang Ben-Gurion University of the Negev,	6B: Advances in ferroelectricity Chair: Neus Domingo Marimon Oak Ridge National Lab., USA	6C: Domains and interfaces Chair: Nini Pryds Technical University of Denmark, Denmark
14:00 – 14:30	Ram Katiyar University of Puerto Rico, USA Remote	Sebastjan Glinsek Luxembourg Institute of Science and Technology, Luxembourg	Aiping Chen Los Alamos National Laboratory, USA
14:30 – 14:45	Andreas Ruediger (INRS), Varennes, Québec, Canada	Pauline Dufour Unité Mixte de Physique CNRS/Thales, France	Susan Trolier-McKinstry The Pennsylvania State University, USA
14:45 – 15:00		Juliette Cardoletti Luxembourg Institute of Science and Technology (LIST), Luxembourg	Richard Beanland University of Warwick, UK
15:00 – 15:15	Stephen Rowley University of Cambridge, Cambridge, UK	Bertrand Vilquin Ecole Centrale de Lyon, France	Laura Barrett Royal Institute of Technology, KTH, Sweden
15:15 -15:30		Mor Mordechai Dahan Technion Israel Institute of Technology, Israel	Fangping Zhuo Technical University of Darmstadt, Darmstadt, Germany
15:30 – 15:45	Ramesh Ramamoorthy Rice University, Houston, USA Remote	Roberto Guido NaMLab gGmbH, Germany	Suyash Rijal University of Arkansas, Fayetteville, Arkansas, USA
15:45 – 16:00		Murugavel Pattukkannu Indian Institute of Technology-Madras, India	Alexander Sigov Russian Technological University, Moscow, Russia
16:00 – 16:30	Coffee Break		Foyer/Exhibition
16:30 – 17:30	Plenary Session 2		Hall A (Hybrid)
	Keynote lecture Ferroelectricity at the nanoscale: Complex polarisation textures and emergent functionalities Patrycja Paruch , DQMP, University of Geneva, Switzerland Chair: Alexei Gruverman , UNL, USA Remote		
17:30 – 18:30	Panel Discussion (Hybrid)		Hall A
18:30 – 20:00	POSTER SESSION		Foyer
END of Tuesday, March 28, 2023			

Wednesday, March 29, 2023		IMF 2023	
08:00 – 13:00	Registration desk open		Foyer/Exhibition
08:30 - 09:30	Plenary Session 3		Hall A
08:30 - 09:30	<p>Keynote lecture Strain phase/domain equilibria and mesoscale topological transformations in ferroelectric heterostructures Long-Qing Chen The Pennsylvania State University, USA Chair: Vladimir Shur, Ural Federal University, Russia</p>		
09:30 – 09:45	Coffee Break		Foyer/Exhibition
09:45 – 11:45	Parallel Sessions		
	Hall A	Hall B	Hall C
	<p>7A: Disorder and relaxors Chair: Alexei Bosak European Synchrotron Radiation Facility, France</p>	<p>7B: Piezo and hafnia Chair: Uwe Schroeder Namlab, Germany</p>	<p>7C: Thin films Chair: Seungbum Hong KAIST, South Korea</p>
09:45 – 10:15	<p>Sergey Prosandeev University of Arkansas, USA</p>	<p>Paula Ferreira University of Aveiro, Portugal</p>	<p>Tomoaki Yamada Nagoya University, Japan</p>
10:15 – 10:30	<p>Maxim Varenik Weizmann Institute of Science, Israel</p>	<p>Varun Gupta Institute of Nano Science and Technology, India</p>	<p>Marvin Müller ETH Zurich, Switzerland</p>
10:30 – 10:45	<p>Antonella Gayoso Padula Technical University of Denmark, Kongens Lyngby, Denmark</p>	<p>Pierre-Eymeric Janolin Université Paris-Saclay, CNRS, CentraleSupélec, France</p>	<p>Roman Burkovsky the Great Saint-Petersburg Polytechnic University, Russia</p>
10:45 – 11:00	<p>Eva Kroell University of Duisburg-Essen, Germany</p>	<p>Dariusz Kajewski University of Silesia in Katowice, Poland</p>	<p>Fernando Gómez-Ortiz Universidad De Cantabria, Spain</p>
11:00 – 11:15	<p>Andris Sternbergs University of Latvia, Riga, Latvia</p>	<p>Jan Lübben RWTH Aachen University, Germany</p>	<p>Christine Walsh Vinci Technologies, France</p>
11:15 – 11:30	<p>Neus Domingo Marimon Oak Ridge National Lab., USA</p>	<p>Krittish Roy University of Limerick, Ireland</p>	<p>Nazenin Bassiri-Gharb Georgia Institute of Technology, USA</p>
11:30 – 11:45		<p>Asaf Cohen Weizmann Institute of Science, Israel</p>	<p>Marilia de Oliveira Guimaraes Leibniz Institut für Kristallzüchtung, Berlin, Germany</p>
11:45 – 12:15	Coffee Break		Foyer/Exhibition
12:15 – 13:15	Plenary Session 4		Hall A
	<p>Keynote lecture Why blockchain scalability requires new and better hardware Eli Ben Sasson StarkWare, Netanya, Israel Chair: Brahim D'khil, University Paris-Saclay, CentraleSupélec, France</p>		
13:15 – 14:15	Lunch		Dining Room
14:15 – 16:45	<p>Guided walking tour: Historic route of Tel Aviv 14:15 Departure from the Foyer/Exhibition area at the Dan Panorama hotel</p>		
END of Wednesday, March 29, 2023			

Thursday, March 30, 2023		IMF 2023	
08:00 – 17:00	Registration desk open		Foyer/Exhibition
08:30 – 10:30	Parallel Sessions		
	Hall A	Hall B	Hall C
	8A: Memorial Session in Honor of K. Alex Müller <i>Chair: Andrew M. Rappe</i> University of Pennsylvania, USA	8B: Advances in ferroelectricity <i>Chair: Elena Buixaderas</i> Czech Academy of Sciences, Czech Republic	8C: Advances in ferroelectricity <i>Chair: Paula Ferreira</i> University of Aveiro, Portugal
08:30 – 09:00	Vladimir Fridkin Russian Academy of Sciences, Russia	Emmanuel Defay Luxembourg Institute of Science and Technology, Luxembourg	Mónica Acuautla University of Groningen, Netherlands
09:00 – 09:15	Annette Busmann-Holder Universität Zürich, Switzerland	Shiri Dishon Weizmann Institute of Science, Israel	Georg Schönweger Kiel University, Germany
09:15 – 09:30		Roger Proksch Oxford Instruments, USA	Ronen Gottesman The Hebrew University of Jerusalem, Israel
09:30 – 09:45	Takeshi Egami University of Tennessee, USA	Ilya Grinberg Bar Ilan University, Israel	James Kerfoot Park Systems, UK
09:45 – 10:00		Kaiyang Zeng National University of Singapore, Singapore	Rinat Mamin Zavoisky Physical-Technical Institute, FRC Kazan Scientific Center of Ras,
10:00 – 10:15	George Taylor Taylor & Francis Group, UK	Barnana Hema Dinesh University of Limerick, Ireland	Elena Mishina RTU MIREA, Russia
10:15 – 10:30		Maria Badarne Technion-Israel Institute of Technology, Israel	Mario Maglione CNRS, France
10:30 – 11:00	Coffee Break		Foyer/Exhibition
11:00 – 13:00	Parallel Sessions		
	Hall A	Hall B	Hall C
	9A: Domains & domain walls <i>Chair: Sergey Vakhruшев</i> Ioffe Institute, Russia	9B Hafnia, Multiferroics and thin films <i>Chair: Semën Gorfman</i> Tel Aviv University, Israel	9C: Theory <i>Chair: Ilya Grinberg</i> Bar-Ilan University, Israel
11:00 – 11:30	Vincent Garcia CNRS-Thales, France	Miryam Arredondo Queen's University Belfast, UK	Jian Yu Zhejiang Laboratory, Hangzhou, China
11:30 – 11:45	Igor Stolichnov EPFL- Swiss Federal Institute of Technology, Switzerland	Bertrand Vilquin Université De Lyon, Ecully, France	Kristoffer Eggestad Norwegian University of Science and Technology (NTNU), Norway
11:45 – 12:00	Michel Viret CEA Saclay, France	Nicholas Barrett Université Paris Saclay, Gif Sur Yvette, France	Amirullah Mamedov Bilkent University, Turkiye
12:00 – 12:15	Lukas Puntigam University of Augsburg, Germany	Anastasia Chouprik Moscow Institute of Physics and Technology, Russia	Jorge Ontaneda Queen Mary University of London, UK
12:15 – 12:30	Israel Ibukun Olaniyan Helmholtz Zentrum Berlin, Germany	Minsoo Kim ETH Zurich, Switzerland	Eran Sela Tel Aviv University, Israel
12:30 – 12:45	Jiri Hlinka Czech Academy of Sciences, Czech Republic	Annette Busmann-Holder University of Silesia, Poland	
12:45 – 13:00		Panagiotis Koutsogiannis Universidad de Zaragoza, Spain	

Thursday, March 30, 2023 - continued			
13:00 – 14:15	Lunch <i>Dining room</i>		
14:15 – 16:15	Parallel Sessions		
	<i>Hall A</i>	<i>Hall B</i>	<i>Hall C</i>
	10A: Advances in ferroelectricity <i>Chair: Emmanuel Defay</i> Luxembourg Institute of Science and Technology, Luxemburg	10B: Disorder and relaxors <i>Chair: Jiri Hlinka</i> Czech Academy of Sciences, Czech Republic	10C: Bio, polymers and novel ferroelectrics <i>Chair: Jian Yu</i> Zhejiang Laboratory, Hangzhou, China
14:15 – 14:45	Andrew M. Rappe University of Pennsylvania, USA	Elena Buixaderas Czech Academy of Sciences, Czech Republic	Rosenman Gil Tel Aviv University, Israel
14:45 – 15:00	Catherine Dubourdieu Helmholtz-Zentrum Berlin, , Germany	Vladimir Shvartsman University of Duisburg-Essen, Essen, Germany	Beatriz Rodrigues Canabarro Beatriz CNRS, France
15:00 – 15:15	Michael McDaniel Radiant Technologies, Inc., Albuquerque, USA	Kaustuv Datta HZB, Berlin, Germany	Nikolay Cherkashin CEMES-CNRS, France
15:15 – 15:30	Juras Banyš Vilnius University, Lithuania	David Ehre Weizmann Institute of Science, Israel	Xiang-Zhong Chen ETH Zurich, Zürich, Switzerland
15:30 – 15:45	Aaron Burger Drexel University, USA	Carmel Dansou University of Arkansas, Fayetteville, Arkansas, USA	Dayana Guzmán Sierra University of Aveiro, Portugal
15:45 – 16:00	José A. Eiras Federal University of São Carlos, São Paulo, Brazil	Brahim Dkhil University Paris-Saclay, CentraleSupélec, Gif-sur-Yvette, France	Mallick Zinnia Institute of Nano Science and Technology, India
16:00 – 16:15	Shuyu Liu University of Cambridge, UK	Anna Lavie Weizmann Institute of Science, Israel	Noam Raab Tel Aviv University, Israel
16:15 – 16:30	Coffee Break		<i>Foyer/Exhibition</i>
16:30 – 17:00	Closing Session		<i>Hall A</i>
END of MEETING, Thursday, March 30, 2023			