

9th Multifrequency AFM Conference, June 14th-16th, 2023

Wednesday 14th June 2023

Time	Duration (min)	Type	Presenter
Room 1	Opening		
09:00 09:15	15	Welcome	The Multifrequency AFM Conference Series Conference Chair: Ricardo Garcia
General Session			
Room 1		Moderator	Mingdong Dong
09:15 09:45	25+5	Keynote	Takeshi Fukuma
09:45 10:05	16+4	Expert	Christine Kranz
10:05 10:25	16+4	Expert	Pablo Ares
Coffee Break: 10:30-11:00			
2nd Symposium on Solid-Liquid Interfaces			Magnetic Properties
Room 1		Moderator	Ricardo Garcia
Room 2		Moderator	Roger Proksch
11:00 11:25	20+5	Invited	Frieder Mugele
11:25 11:45	16+4	Expert	Oleg Kolosov
11:45 12:00	12+3	Oral	Elias Nakouzi
12:00 12:20	16+4	Expert	Wonho Jhe
			12:10 12:25
			12+3
			Oral
			Jan Soltys
10' Break		5' Break	
2nd Symposium Solid-Liquid Interfaces			Cantilevers, modes and resonances
		Moderator	Jeffrey Comer
		Moderator	Daniel Ebeling
12:30 12:55	20+5	Invited	Angelika Kühnle
12:45 13:05	16+4	Expert	Yingjie Zhang
13:05 13:25	12+3	Oral	Sanket Jugade
			13:15 13:30
			12+3
			Oral
			Gourav Bhattacharya
Lunch Break: 13:30-15:00			

2nd Symposium Solid-Liquid Interfaces				Advanced AFM Methods I			
Room 1		Moderator	Angelika Kühnle	Room 2		Moderator	Amir F. Payam
15:00 15:25	20+5	Invited	Mingdong Dong	15:00 15:20	16+4	Expert	Reza Moheimani
15:25 15:50	20+5	Invited	Jeffrey Comer	15:20 15:45	20+5	Invited	Rubén Pérez
15:50 16:05	12+3	Oral	Diana M. Arvelo	15:45 16:00	12+3	Oral	Daniel Ebeling
16:05 16:20	12+3	Oral	Igor Siretanu	New AFM methods in the market			
				16:00 16:15	12+3	Oral	Nano&More
				16:15 16:30	12+3	Oral	Nanosurf
16:30 18:00	Poster Session (coffee and drinks)						
End							

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Thursday 15th June 2023

Time	Duration	Type	Presenter				
Room 1	General Session						
		Moderator	Takeshi Fukuma				
09.15 09:40	20+5	Invited	Montserrat Calleja				
09:40 10:05	20+5	Invited	Farbod Alijani				
10:10 10:25	16+4	Expert	Ozgur Sahin				
Coffee Break: 10:30-11:00							
3rd Symposium on Cell and Soft Matter Nanomechanics				Imaging proteins and DNA			
Room 1		Moderator	Ricardo Garcia	Room 2		Moderator	Christine Kranz
11:00 11:25	20+5	Invited	Maria C. Serrano	11:00 11:20	16+4	Expert	Alice Pyne
11:25 11:40	12+3	Oral	Andra C. Dumitru	11:20 11:40	16+4	Expert	Noriyuki Kodera
11:40 11:55	12+3	Oral	Guillaume Lamour	11:40 11:55	12+3	Oral	Veronika Cencen
11:55 12:10	12+3	Oral	Alex Cartagena	11:55 12:10	12+3	Oral	Andrea Ridolfi
12:10 12:25	12+3	Oral	Livia Angeloni	12:10 12:25	12+3	Oral	Ryohei Kojima
5 min Break				5 min Break			
3rd Symposium on Cell and Soft Matter Nanomechanics				Advanced AFM Methods II			
Room 1		Moderator	Montserrat Calleja	Room 2		Moderator	Farbod Alijani
12:30 12:55	20+5	Invited	Kislon Voitchovsky	12:30 12:45	12+3	Oral	Vladimir Korolkov
12:55 13:15	16+4	Expert	Lorena Redondo-Morata	12:45 13:00	12+3	Oral	Gerard.J. Verbiest
13:15 13:30	12+3	Oral	Peter Gorelkin	13:00 13:15	12+3	Oral	Joan-Carles Escolano
				13:15 13:30	12+3	Oral	Hans Gunstheimer
Free time							
20:00 20:15	Awards ceremony						
20:20 21:00	45+5	Plenary	Arvind Raman				
Conference Dinner: 21.15-22.30							

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Friday 16th June 2023

Time	Duration (min)	Type	Presenter
Room 1	General Session		
		Moderator	Frieder Mugele
09:00-09:25	20+5	Invited	Gabriel Gomila
09:25-09:50	20+5	Invited	Ken Nakajima
09:50-10:10	16+4	Expert	Bart Hoogenboom
10:10-10:30	16+4	Expert	Matteo Chiesa
Coffee Break: 10:30-11:00			
3rd Symposium on Cell and Soft Matter Nanomechanics			
Material characterization			
Room 1		Moderator	Jorge Alegre-Cebollada
11:00 - 11:25	20+5	Invited	Andreas Janshoff
11:25 - 11:50	16+4	Expert	Jeanlex de Sousa
11:50-12:05	16+4	Expert	Johannes Rheinlaender
12:05 - 12:20	12+3	Oral	Francisco Espinosa
10' Break		5' Break	
3rd Symposium on Cell and Soft Matter Nanomechanics			
Kelving Probe Microscopy			
Room 1		Moderator	Maria C. Serrano
12:30-12:55	20+5	Invited	David Alsteens
12:45-13:05	16+4	Expert	Jorge Alegre-Cebollada
			Ricardo Garcia
13:25-13:30	5	Closing words	Ricardo Garcia
Lunch Break: 13:30-15:00			
Training session simulator: dForce 2.0			
Room 2			
15:00 16:00	Ricardo Garcia & Victor G. Gisbert		