









The Microscopy at the Frontiers of Science (MFS2023)
International Conference will bring together members of the
Sociedade Portuguesa de Microscopia (SPMicros,
www.spmicros.com), the Sociedad de Microscopía de España (SME,
www.microscopia.org) and the growing CryoEM Community within
Spain and Portugal for 4 exciting days of scientific discussions.

We invite faculty members, researchers, students, facility managers, industry delegates and all people passionate about microscopy, imaging and spectroscopy to attend the "Microscopy at the Frontiers of Science 2023". The event will focus on advanced microscopy's application in the the life sciences and materials sciences. The meeting will be held at the International Iberian Nanotechnology Laboratory, in Braga, Portugal, 26th to 29th, 2023.

MFS2023 will bring together an international group of experts to discuss the latest advances and future directions in the field.

MFS2023 will have a special satellite meeting for the MultiEMplex - COST Innovators Grant (CIG) that aims to develop a new EM-grid and workflow that will revolutionize the cryo-FIB/cryo-CLEM field. All participants in MFS2023 are invited to be part of the satellite meeting.

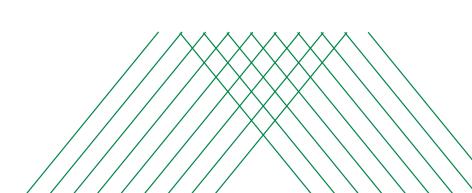
The scientific sessions will be separated by coffee breaks and long lunches, allowing colleagues to brainstorm and reinforcing networking in the field. We hope to share exciting science, learn about advancements in the field and renew friendships in the beautiful city of Braga.

We look forward to welcoming you to Braga, Portugal, in September 2023.

**Erin M Tranfield**Conference Co-Chair

**Paulo Ferreira**Conference Co-Chairs







## **Quick Facts**

**Conference dates:** Wednesday, September 27<sup>th</sup> to Friday,

September 29<sup>th</sup>, 2023

Conference attendees: 200

**Target attendees:** European research scientists in the fields of Cryo-Electron Microscopy (CryoEM), Material Science Electron

Microscopy and Life Science Electron Microscopy

Number of International Keynotes: 3

Number of Invited Speakers: 9

Number of PhD Student Awards: 6 Number of parallel sessions: 24

## **?** Targeted Attendees

This event will bring together researchers in the fields of Electron Microscopy for the Materials Science and Life Sciences, as well as Cryo-Electron Microscopy, for an exciting 4 days of idea sharing and networking.

# Organizers and Conference Chairs

*Erin Tranfield* (Instituto Gulbenkian de Ciência; President of SPMicros)

Paulo Ferreira (International Iberian Nanotechnology Laboratory and IST, University of Lisbon; Vice-President of Material Sciences of SPMicros)

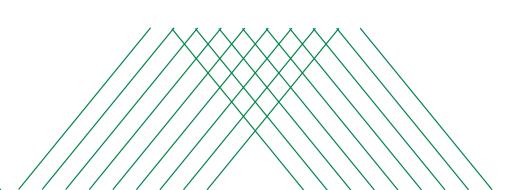
**Sónia Simões** (University of Porto; Secretary of SPMicros)

Enrique Carbó-Argibay (International Iberian Nanotechnology Laboratory)

Juan de Dios Alche (Estación Experimental del Zaidín, Spanish Council for Scientific Research (CSIC); President of SME)

Oliver Schraidt (International Iberian Nanotechnology Laboratory; Vice-President of Life Sciences of SPMicros)

Maria Luísa Jordão (Instituto Nacional de Saúde Doutor Ricardo Jorge; Treasurer of SPMicros)





### **Host information**

The event will be hosted at INL -International Iberian Nanotechnology Laboratory. The INL was established to foster interdisciplinary research in Nanotechnology and Nanoscience. INL is an Intergovernmental institution (IGO) aiming to attract some of the world's best scientists and engineers. It is the only nanotechnology research organization worldwide with an international legal status. The INL offers advanced comprehensive research facilities where biologists, physicists, materials engineers, chemists, electronic engineers, and pharmacists gather worldwide to work on interdisciplinary projects.



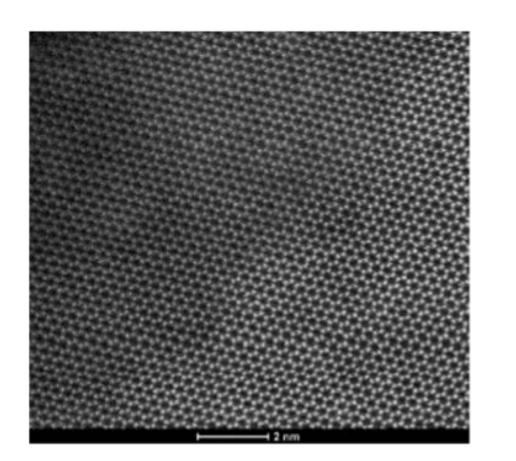


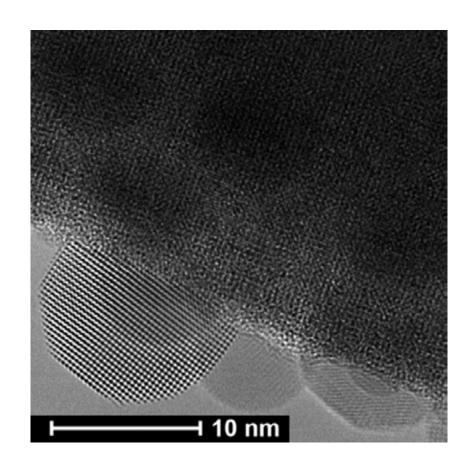
## **Specialized Sessions and Tracks**

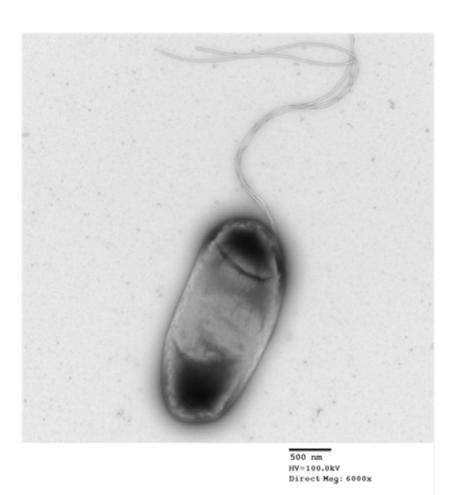
The CryoEM Community in Spain and Portugal will have a self-organized track that will be a forum for informal data sharing. The aim of the community is that everyone will present in short, 15-minute presentations.

The Life Science and Technology track will focus on electron microscopy in life sciences and have a few specialized sessions on correlative light and electron microscopy (CLEM), 3D electron microscopy; sample preparation; and technology developments on the interface between life sciences and material sciences.

The Materials Science track will focus on Materials for Energy/Environment, Information and Communication Technologies, Functional and Quantum Materials, and Instrumentation and Technological Developments.







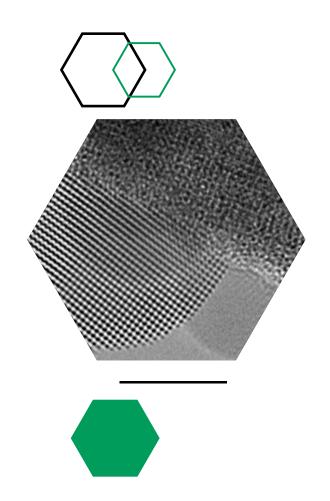


08:30 - 09:00	Registration open		
09:00 - 10:30	Satellite Meeting of the MultEMplex - COST Innovation Grant (CIG)		
11:00 - 11:30	Coffee Break		
11:30 - 12:30	Satellite Meeting of the MultEMplex - COST Innovation Grant (CIG)		
13:00 - 13:30	Lunch		
14:00 - 15:30	Satellite Meeting of the MultEMplex	Registration open	
	- COST Innovation Grant (CIG)		
16:00 - 16:30	Coffee Break	MFS2023 Registration	
16:30 - 18:00	Brainstorming session: What do	and Exhibition Hall Set Up	
	we need to design a new EM-grid		
	for Cryo-FIB/Cryo-CLEM		
18:30 - 20:30	Joint Reception - Welcome reception	for MFS2023 / Evening	
	reception for CIG Attendees		





08:30 - 09:00	Registration		
09:00 - 10:30	MFS2023 Welcome Keynote in CryoEM PhD Student Award Talks - Technology Development		
11:00 - 11:30	Coffee Break		
11:30 - 12:30	Session 1 MS*	Session 1 LS*	CIG* / CryoEM
13:00 - 13:30	Lunch and Exhibition Hall		
14:00 - 15:30	CIG / MS*	Session 2 LS*	Session 1 CryoEM
16:00 - 16:30	Coffee Break		
16:30 - 18:00	Satellite Meeting of the MultEMplex - COST Innovation Grant (CIG)	Session 2 MS*	Session 2 CryoEM
18:30 - 19:30	Poster Session 1, Exh Tours of INL EM Facili		9



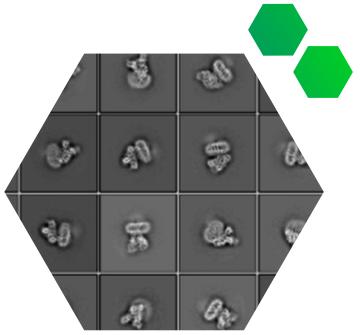
\*MS = Material Science

\*LS = Life Sciences

\*CIG = Cost Innovation Grant



08:30 - 09:00	Registration		
09:00 - 10:00	Keynote in Life Science PhD Student Award Talks - Life Science		
10:30 - 11:00	Coffee Break		
11:00 - 12:00	Session 3 MS*	Session 1 Technology developments	Session 3 CryoEM
12:30 - 13:30	Lunch and Exhibition Hall and Poster Session 2 Tours of INL Facility by advance sign up		
14:00 - 15:30	Session 4 MS*	Session 2 Technology developments	Session 4 CryoEM
16:00 - 16:30	Coffee Break		
16:30 - 17:30	Session 5 MS*	Session 3 Technology developments	Session 5 CryoEM
18:00 - 18:30	Break		
18:30 - 19:00	SME Society Meeting	SPMicros Society Meeting	
19:30	Conference Dinner		





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08:30 - 09:00	Registration		
09:00 - 10:00	Keynote in Material Science PhD Student Award Talks - Material Science		
10:30 - 11:00	Coffee Break		
11:00 - 12:00	Session 6 MS*	Session 3 LS*	Session 6 CryoEM
12:30 - 13:30	Lunch and Exhibition Hall		
14:00 - 15:00	Session 7 MS*	Session 4 LS*	Session 7 CryoEM
15:30 - 16:00	MFS2023 Closing	-	



<sup>\*</sup>LS = Life Sciences



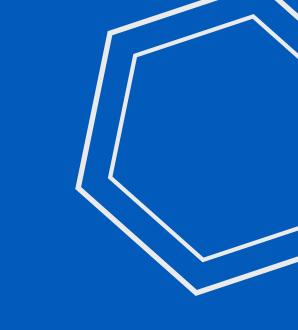
## **Sponsorship Opportunities**

Depending on the sponsorship level, we can offer different types of involvement. However, it should be noted that these are just proposals, and we are open to suggestions if you wish to personalize the package to meet your company's needs.

PRE EVENT	€1.000	€1.500	€2.500*	€3.000**
Exclusivity of the logo on the event material				X
Sole sponsorship of the opening reception on day 1				X
Sponsorship of the wine and cheese on day 2			X	
A 10-minute presentation to the entire community			X	X
1 registration / full access pass included	X	X	X	
2 registrations / full access pass included				X
ON-SITE MARKETING				
Single table in the exhibition hall	X	X	X	
Double table in the exhibition hall				X
Half-page advertisement in the conference handbook		X	X	
Full-page advertisement in the conference handbook				X
Partial sponsorship of 1 coffee break and 1 lunch			X	
Partial sponsorship of the conference dinner				X
Digital signage with branding throughout the whole event	X	X	X	X
Recognition in the list of sponsors on the event website	X	X	X	X
A 12-minute talk in the conference programme			X	X
			* Only 3 available	** Only 1 available

Only 3 available

Only 1 available



# Get involved

