

International Organizing Committee – Life sciences (LS)

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 Katharina Hipp, Tübingen, Germany
 Pavel Hozak, Prague, Czech Republic
 Agnes Kittel, Budapest, Hungary
 Rok Kostanjšek, Ljubljana, Slovenia
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 Stefania Meschini, Rome, Italy
 Jana Nebesářová, České Budějovice, Czech Republic
 Nataša Nestorović, Belgrade, Serbia
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 Benoît Zuber, Bern, Switzerland

International Organizing Committee – Material science (MS)

Roberto Balboni, Bologna, Italy
 Marco Cantoni, Lausanne, Switzerland
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 Andreja Gajović, Zagreb, Croatia
 Dagmar Gerthsen, Karlsruhe, Germany
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 Jelena Macan, Zagreb, Croatia
 Dragan Rajnović, Novi Sad, Serbia
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 Kristina Žagar, Ljubljana, Slovenia

Important deadlines 2021

21 February Abstract submission
 25 April Review deadline
 16 May Notification of abstract acceptance
 30 May Early bird registration

Registration

Please register online at www.mc2021.at.

Conference fees	Early bird May 30, 2021	Regular
Member EMS	240 EUR	290 EUR
Non-member	300 EUR	350 EUR
Student	90 EUR	110 EUR
Day ticket		100 EUR
Conference dinner*		included

EMS = European Microscopy Society
 *for day ticket holder: 25 EUR

Venue

Messe Wien
www.messecongress.at

Date

22–26 August 2021

Conference chairs

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Technische Universität Wien, USTEM
 1040 Vienna, Austria

Lunchtime lectures and industrial exhibition

The MC will be offering a large range of possibilities for exhibition, lunchtime lectures, advertisements and other marketing services, and is therefore the perfect platform to present your company and products to an outstanding audience of about 1,300 experts from all over the world.

Conference organizer

Conventus Congressmanagement & Marketing GmbH
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MC 2021
VIENNA

Microscopy Conference

Joint Meeting of Dreiländertagung &
 Multinational Congress on Microscopy

22–26 AUGUST AUSTRIA

The MC 2021 is planned as an EMS
 extension and jointly organized by

ASEM – Austrian Society for Electron Microscopy
 CMS – Croatian Microscopy Society
 CSMS – Czechoslovak Microscopy Society
 DGE – German Society for Electron Microscopy e. V.
 HSM – Hungarian Society for Microscopy
 SDM – Slovenian Society for Microscopy
 SISM – Italian Society of Microscopical Sciences
 SSM – Serbian Society for Microscopy
 SSOM – Swiss Society for Optics and Microscopy
 TEMD – Turkish Society for Electron Microscopy



Call for Abstracts
www.mc2021.at



Dear Colleagues,

It is a great pleasure to officially invite you to participate in the Microscopy Conference 2021 (MC2021), held in Vienna, Austria, from August 22 to 26, 2021.

After the very successful preceding meetings MC2009 in Graz and MC2013 in Regensburg, MC2021 will be a combined conference of Dreiländertagung and Multinational Congress on Microscopy again. The conference will be jointly organised by ten microscopy societies from 11 countries (Austria, Croatia, Czech Republic, Germany, Hungary, Italy, Serbia, Slovakia, Slovenia, Switzerland and Turkey).

The MC2021 aims at bringing together leading experts and emerging young researchers, highlighting new developments in instrumentation and methods as well as providing a forum for new directions in the field of life or materials sciences. It will be an EMS extension, and it will focus especially on young scientists by providing very affordable fees. We are confident that at least 1,300 participants from all over Europe and overseas will attend the conference and guarantee a major scientific exchange.

The scientific programme will consist of plenary talks on important current topics. Latest developments in the fields of instrumentation and methods, materials science and life science will be highlighted by invited talks and also oral and poster presentations submitted. In addition to the scientific programme, workshops, an industrial exhibition, a conference dinner and award ceremonies in conjunction with award lectures will complement the programme.

The venue of MC2021 is the Congress Center Messe Wien, next to the Viennese Prater and within a 7-minute ride to the city center. The MC2021 will host a large exhibition, which aims to show the latest equipment from the manufacturers of all different kinds of microscopy and microscopy techniques, along with suppliers of consumables and accessories as well as publishers in the field. The exhibition will be embedded within the poster and catering area and will become an integral part of the conference.

Our goal is to organise a memorable microscopy event that gives you the opportunity of gathering information in science, networking and even perhaps enjoy some culture. We cordially welcome you to Vienna and to the MC2021!

Johannes Bernardi Michael Stöger-Pollach Stefan Löffler
Conference Chair Conference Co-Chair Conference Co-Chair

	Sunday 22 Aug	Monday 23 Aug	Tuesday 24 Aug	Wednesday 25 Aug	Thursday 26 Aug
		Opening and Plenary 1 + 2	Plenary 4 + 5	Ernst Ruska lecture	Harald Rose lecture and Plenary 6
	Opening Industrial Exhibition				
	MS 1	LS 1 IM 1 Workshop	MS 2 LS 2 IM 2 Open Topic	MS 4 LS 4 IM 4 Open Topic	MS 6 LS 6 IM 6 Open Topic
	Break and Lunchtime lectures (12:45–13:45)				
		Poster presentations	Poster presentations	Poster presentations	MS 7 LS 7 IM 7 IM 8
Registration		Exhibitors presentation	MS 3 LS 3 IM 3 Workshop	MS 5 LS 5 IM 5 MS 8	Closing and farewell
		Plenary 3	Networking within the Exhibition		
Welcome reception		Individual cultural programme or Invitation by Sponsor	Individual cultural programme or Invitation by Sponsor	Conference dinner	

CONFERENCE TOPICS

Instrumentation and methods (IM)

- IM1: Advances in sample preparation techniques in material sciences and life sciences
- IM2: Advances in cryo-EM instrumentation
- IM3: Advances of electron optical instrumentation
- IM4: Low Energy excitations
- IM5: High Energy excitations and chemical quantification
- IM6: 3D S(T)EM for analysis of large scaled biological systems
- IM7: Advances in multi-modal light, scanning-probe and electron microscopy
- IM8: Advanced instrumentation and techniques for diffraction-based imaging

Life sciences (LS)

- LS1: Symbiotic interactions, plants, microorganisms and environmental sciences
- LS2: Morpho-functional explorations of cells and organs
- LS3: Cryo-EM of subcellular compartments and image processing
- LS4: Bio- and nanomaterials for therapeutic and diagnostic applications
- LS5: Membrane contact sites, trafficking and extracellular vesicles
- LS6: Multidisciplinary approaches for medical and biological sciences
- LS7: Microscopy in the development of novel materials for biomedicine and biotechnology

Material science (MS)

- MS1: Microscopy and spectroscopy of energy related nanomaterials
- MS2: Nanostructures and materials for nanotechnology
- MS3: Metals
- MS4: Electron microscopy breakthroughs in the study of low-dimensional materials
- MS5: Ceramics, composites, minerals, rocks and microscopy in cultural heritage
- MS6: Interfaces in ceramics, metals and minerals
- MS7: Emerging topics in micro- and nanomechanical characterization of materials
- MS8: Catalysts, sensors, semiconductor materials and devices, thin films and interfaces

Open topics and workshops

- Workshop 1: The Golgi Apparatus – Microscopy of a complex organelle
- Workshop 2: Research infrastructures for Electron Microscopy in Europe
- Open topic 1: Emerging and miscellaneous topics in material sciences
- Open topic 2: Electron irradiation effects in transmission electron microscopy
- Open topic 3: tba

The scientific program will offer a variety of plenary lectures, scientific talks and poster sessions as well as open topics and workshops covering the topics above.

Please submit your abstracts until 21 February online at www.mc2021.at.