

EMS NEWSLETTER 88

AUGUST 2025



Dr. Vladislav KRZYZANEK
EMS President



Dr. Catherine VENIEN-BRYAN
EMS General Secretary

Dear EMS members,

The EMS extension event of 2025 will be the 17th Multinational Congress on Microscopy (17MCM), to be held from 7 to 12 September, 2025 in Portorož, Slovenia. During this congress, two important EMS meetings will take place: the EMS Executive Board meeting and the EMS General Assembly. Important announcements and key decisions will take place during these meetings, and we hope to see many of you there since your participation and opinion is very important for the society.

For the Second Half of 2025, new EMS Sponsored Events have been selected, including:

TEM-UCA: Transmission Electron Microscopy of Nanomaterials

14 to 18 July 2025 - Cádiz, Spain

<https://tem.uca.es>

27th National Congress of Electron Microscopy (EMK 2025) and the 2nd International Microscopy and Spectroscopy Congress (MSC 2025)

25 to 27 September 2025 - Istanbul, Turkey

<https://temdcongress25.org.tr>

Women in Electron Microscopy – Breaking Barriers and Building Networks

08 to 10 October 2025 - Jülich, Germany

<https://er-c.org/index.php/conferences/wem/>

Congratulations to the organizers of these events, and we hope you can be there. You can find more information on these Events at the EMS website:

<https://www.euremicsoc.org/en/meeting-calendar/ems-sponsored-events/>.

For the same period, the second half of 2025, new EMS Patronaged events include:

MC2025

31 August to 04 September 2025 – Karlsruhe, Germany

<https://microscopy-conference.de>

The Scottish Microscopy Society's 2025 Symposium

04 November 2025 – Aberdeen, Scotland, United Kingdom

<https://scottishmicroscopygroup.org.uk/sms-symposium-2025>

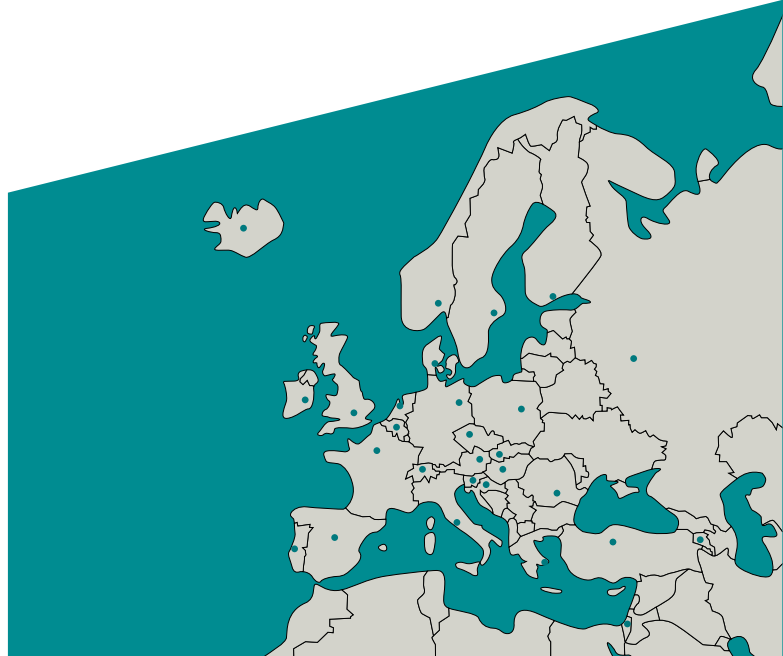
SPAOM 2025 - Spanish Portuguese Meeting for Advanced Optical Microscopy

05 to 09 November 2025 - Braga, Portugal

<https://spaom2025.org>

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Warm congratulations to the event organizers! We hope you will be able to attend. You can find more information at:

<https://www.euremicsoc.org/en/meeting-calendar/ems-patronaged-events/>

The Winners of 2024 EMS Outstanding Paper Award are:

1. Instrumentation and Technique Development.

*J. C. Thiele, *E. Pfitzner and P. Kukura. Single-protein optical holography. *Nature Photonics* 18, 388–395 (2024). <https://doi.org/10.1038/s41566-024-01405-2>

2. Materials Sciences.

L. Zhang, M. H. Raza, R. Wu, K. Gruel, C. Dubourdieu, M. Hütch and C. Gatel. Quantification of interfacial charges in multilayered nanocapacitors by operando electron holography. *Advanced Materials* 37(4), 2413691 (2025). <https://doi.org/10.1002/adma.202413691>

3. Life Sciences.

*P. B. Klar, *D. G. Waterman, *T. Gruene, D. Mullick, Y. Song, J. B. Gilchrist, C. D. Owen, W. Wen, I. Biran, L. Houben, N. Regev-Rudzki, R. Dzikowski, N. Marom, L. Palatinus, P. Zhang, L. Leiserowitz and M. Elbaum. Cryo-tomography and 3D electron diffraction reveal the polar habit and chiral structure of the malaria pigment crystal hemozoin. *ACS Central Science* 10(8), 1504–1514 (2024). <https://doi.org/10.1021/acscentsci.4c00162>

*equal contribution

The prizes will be awarded during the next EMS extension: 17th Multinational Congress on Microscopy to be held in Portorož, Slovenia on 7 to 12 September, 2025.

You may have now received the 2025 EMS Yearbook. We hope you have enjoyed reading the reports on the various activities of our society, affiliated societies and EMS members on the events from the past year. The 2025 EMS Yearbook includes reports written by students who received a scholarship to participate to EMC2024, special events announced by EMS members and new reports from national societies who shared with us their activities and events.

Finally, we invite you to visit the EMS webpage: <http://www.euremicsoc.org/en/>, which is daily updated to efficiently provide you with information from our community, and the social media pages available at the bottom of the homepage!

Any suggestions and ideas for future newsletters are welcome at mail to: sec@euremicsoc.org

We look forward to seeing many of you in Portorož!

Links to social media channels:



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