



EMS NEWSLETTER 68

SEPTEMBER 2020



Prof. Dr. Josef ZWECK
EMS President



Prof. Dr. Virginie SERIN
EMS Secretary

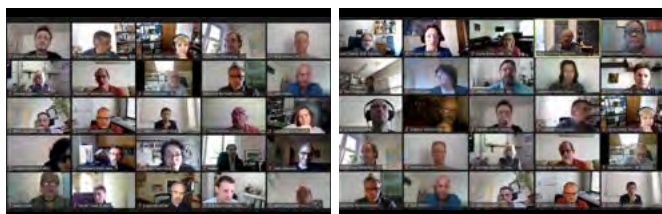


Dear EMS members,

This year has been special for the microscopic society and to our community due to the current global pandemic situation caused by the outbreak of COVID-19.

EMS Executive Board meeting, Council meeting and EMS General Assembly:

Due to COVID 19, this year EMS Board and Council meetings and EMS General Assembly have been performed by visioconference. Many aspects of the society and its members have been discussed, and many important decisions were taken. More details on decisions and prizes/awards will be announced on the following newsletter.



EMC2020

The EMC meeting, to be held on 23-28 August 2020 Denmark is no longer taking place this year in Copenhagen, however a virtual meeting will take place in November 2020. We will keep you informed on the status in our future newsletters and in the emails from the EMS – as well as in our website www.eurmicoc.org and at www.emc2020.eu.

EMS Outstanding Paper Awards:

Few weeks ago (30/07/2020), the Executive Board of the European Microscopy Society (EMS) has announced the decision of the Jury concerning the EMS Outstanding Paper Award for the year 2019. In total 24 high quality papers were nominated by EMS members, and the following three were selected as award winners:

1. Instrumentation and Technique Development:

F. S. Hage, D. M. Kepaptsoglou, Q. M. Ramasse, and L. J. Allen, *Physical Review Letters*, 122, 016103 (2019), "Phonon Spectroscopy at Atomic Resolution"

2. Materials Sciences:

Cédric Barroo*, Zhu-Jun Wang*, Robert Schlögl and Marc-Georg Willinger*, *Nature Catalysis* 3, 30–39 (2020) [published online 2019]. "Imaging the dynamics of catalyzed surface reactions by in situ scanning electron microscopy"

3. Life Sciences:

Cs. Cserép*, B. Pósfai*, Ni. Lénárt, R. Fekete, Zs. I. László, Zso. Lele, B. Orsolits, Gá. Molnár, St. Heindl, A. D. Schwarcz, K. Ujvári, Zs. Környei, K. Tóth, E. Szabadits, B. Sperlágh, M. Baranyi, L. Csiba, T. Hortobágyi, Zs. Maglóczky, Be. Martinecz, G. Szabó, F. Erdélyi, R. Szipőcs, Mi. M. Tamkun, Be. Gesierich, Ma. Duering, I. Katona, A. Liesz, G. Tamás, Á. Dénes, *Science* 367, 528–537 (2020), "Microglia monitor and protect neuronal function via specialized somatic purinergic junctions"

* Joint first authors.

We sincerely congratulate the authors of these winning papers who received a mention of their award during the virtual EMS General Assembly meeting in August 27, 2020. We also acknowledge the nominators of all papers and look forward to a new round for the 2020 papers. If you want to nominate a paper, which you find extraordinary, for the next Outstanding Paper Award, please visit www.eurmicoc.org.

EMS sponsored events:

Due to the global pandemic situation, the sponsoring of microscopic events on the second half of 2020 has been cancelled.

EMS Yearbook:

You may have now received the 2019 EMS Yearbook. We hope you have enjoyed reading the reports on the various activities of our society and members during the past year. Some of which include reports those written by students who received a scholarship, special events announced by EMS members and newly reports from national societies who shared their microscopic activities and events.

We invite you to visit the EMS webpage: www.eurmicoc.org en, which is daily updated to efficiently provide you information from our community.

EMS on Facebook and Twitter:



Any suggestions and ideas for future newsletters are welcome at sec@eurmicoc.org

Prof. Dr. Virginie SERIN

EMS Secretary CEMES- CNRS & Université Toulouse
29 rue Jeanne Marvig 31055 Toulouse
Tel.: +33 5 62257867 - email: sec@eurmicoc.org