



Josef ZWECK,
EMS President



Virginie SERIN,
EMS Secretary



EMS NEWSLETTER 60

MAY 2018

Dear colleagues,

The present newsletter will be incorporated in the next issue of *Imaging & Microscopy*.

EMS Yearbook:

Soon, you will receive the 2017 EMS Yearbook, containing the reports from our members and from several activities of our society throughout the past year. These will include descriptions written by early stage career researchers who received a scholarship to attend one of the two EMC extensions: Microscopy Conference 2017 (MC2017), August 21-25, 2017 in Lausanne, Switzerland or the 13th Multinational Congress on Microscopy (MCM2017), September 24-29, 2017 in Rovinj, Croatia. In addition, you will find short summaries on EMS sponsored events, EMS extensions and others.

EMS Scholarships:

For the present year, EMS has received more than 90 applications for participation at the 19th International Microscopy Congress (IMC19), to be held from 9-14 September 2018, in Sydney. This year, 24 scholarships of 900 € each have been granted, which has also been possible due to a generous donation from the French Society of Microscopy (SFμ). This valuable support is intended to EMS young colleagues to present their results and learn from the specialists at international events.

EMS Outstanding Paper Awards:

Few weeks ago, the Executive Board of the European Microscopy Society (EMS) has received the decision of the Jury concerning the EMS Outstanding Paper Award for the year 2017. In total 15 high quality papers were nominated by EMS members, and the following three were selected as award winners:

1. Instrumentation and Technique Development:

“Hydrogen positions in single nanocrystals revealed by electron diffraction”. Lukas Palatinus, Petr Brázda, Philippe Boullay, Olivier Perez, Mariana Klementová, Sébastien Petit, Václav Eigner, Moussa Zaarour, Svetlana Mintova. *Science* 355 (2017) 166-169. DOI: 10.1126/science.aak9652

2. Materials Sciences:

“Carrier Localization in GaN/AlN Quantum Dots As Revealed by Three-Dimensional Multimicroscopy”. Lorenzo Mancini, Florian Moyon, David Hernandez-Maldonado, Ivan Blum, Jonathan Houard, Williams Lefebvre, François Vurpillot, Aparna Das, Eva Monroy, and Lorenzo Rigutti. *Nano Letters* 17 (2017) 4261-4269. DOI: 10.1021/acs.nanolett.7b01189

3. Life Sciences:

“Influenza virus genome reaches the plasma membrane via a modified endoplasmic reticulum and Rab11-dependent vesicles”. Isabel Fernández de Castro Martin*, Guillaume Fournier*, Martin Sachse, Javier Pizarro-Cerda, Cristina Risco & Nadia Naffakh. *Nature Communications* 8 (2017) 1396. DOI: 10.1038/s41467-017-01557-6. * Joint first authors.

You can view these papers using the added DOI.

We sincerely congratulate the authors of these winning papers who will receive their awards during the EMS General Assembly at the 19th International Microscopy Congress, IMC 2019 (imc19.com), 9 to 14 September 2018 in Sydney, Australia. We also acknowledge the nominators of all papers and look forward to a new round for the 2018 papers. If you want to nominate a paper, which you find extraordinary, for the next Outstanding Paper Award, please visit <http://www.eur-micsoc.org/en/funding/outstanding-paper-award/>

EMS Executive Board meeting and EMS General Assembly:

The last EMS executive board was held beginning of March in Copenhagen. One of the subjects of high interest was EMC2020. Its preparation, efficiently managed by conference chair Prof. Klaus Qvortrup is running as expected. The board visited the Bella centre and was quite impressed and thrilled by its structure and possibilities. The next EMS Executive Board meeting and EMS General Assembly will both be held at the 19th International Microscopy Congress, IMC 2019 (imc19.com), in Sydney, Australia. We hope to have a large number of attendees to the General Assembly, the 12th of September during lunch time, since outstanding paper award will be delivered and also EMS is celebrating its 20th birthday in 2018!

EMS sponsored events:

The EMS Board is coming soon with the decision on the sponsoring of new events on the second half of 2018. The results will be announced on the next EMS newsletter. Finally, we invite you to visit the EMS webpage: <http://www.eur-micsoc.org/en/> and the newly created social media pages: <https://www.facebook.com/eurmicsoc/>, which is daily updated to efficiently provide you information from our community. Any suggestions and ideas for future newsletters are welcome at sec@eurmicsoc.org.

Prof. Dr. Virginie SERIN

EMS Secretary - CEMES- CNRS & Université Toulouse
29 rue Jeanne Marvig 31055 Toulouse
Tel.: +33 5 62257867 - Fax.: +33 5 62257999 serin@cemes.fr