



Josef ZWECK,
EMS President



Virginie SERIN,
EMS Secretary

Dear colleagues,

The new Executive Board of the European Microscopy Society, elected by the EMS General Assembly at EMC2016 in Lyon, met for the first time on March 9-10, Toulouse, France. Several topics were discussed including finances, EMC2016 report, EMC2020 status, sponsored events, scholarships, outstanding papers and new initiatives were extensively scrutinized. During the meeting, the next general assembly has been decided to be held during MC2017, an EMC extension, August 21-25, 2017 in Lausanne, Switzerland at 6:00 p.m.

Executive board meeting in Toulouse, March 2017, inside "la Boule", built end of the 1950's to house the 1MV Microscope, in insert its high voltage generator. Back row, left to right: Klaus Qvortrup, Roger Wepf, Thierry Epicier, Christian Schöfer, Peter Nellist. Front row: Marina Vita (MCO), Virginie Serin, Agnes Kitzel, Serap Arbak, Josef Zweck, Igor Weber, Randi Holmestad.



The Executive Board has accepted the proposals of the Jury of the EMS Outstanding Paper Award for the year 2016. In total 17 high quality papers were nominated by EMS members. Of these 17 papers, the following were selected as award winners:

1. Instrumentation and Technique Development:

"Nanoscale Thermal imaging of dissipation in quantum systems" by D. Halbertal, J. Cuppens, M. Ben Shalom, L. Embon, N. Shadmi, Y. Anahory, H. R. Naren, J. Sarkar, A. Uri, Y. Ronen, Y. Myasoedov, L. S. Levitov, E. Joselevich, A. K. Geim & E. Zeldov, *Nature* 539 (2016) 407-410. DOI:10.1038/nature19843 ;

2. Materials sciences:

"Interface dynamics and crystal phase switching in GaAs nanowires", D. Jacobson, F. Panciera, J. Tersoff, M.C. Reuter, S. Lehmann, S. Hofmann, K.A. Dick, F.M. Ross; *Nature* 531 (2016) 317-322. DOI: 10.1038/nature17148 ;

3. Life Sciences:

"Visualizing the molecular sociology at the HeLa cell nuclear periphery", J. Mahamid, S. Pfeffer, M. Schaffer, E. Villa, R. Danev, L. Kuhn Cuellar, F. Förster, A. A. Hyman, J.M. Plitzko & W. Baumeister; *Science* 351 (2016) 969-972. DOI: 10.1126/science.aad88573.

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We sincerely congratulate the authors of these winning papers. The first authors of these papers will receive their award of € 1.000 and a plaque during the EMC extension, MCM 2017, September 24-29, 2017, in Rovinj, Croatia. This will be held on Wednesday 25 at 3:00 p.m., and the winners will, for the first time, present a short overview of their paper.

We also wish to warmly thank the nominators of all papers and look forward to a new round by next January 2018 for papers published in 2017.

This year, EMS has received 39 applications for scholarships for attending the two EMC extensions, Microscopy Conference 2017 (MC2017), August 21-25, 2017 in Lausanne, Switzerland and the 13th Multinational Congress on Microscopy (MCM2017), September 24-29, 2017 in Rovinj, Croatia. Thirty-four of those have been selected to receive financial support from EMS to present their results and learn from the specialists in these international environments. We hope to meet most of you at this very stirring events, which will be stated in our next newsletter in October.

The call for EMS Sponsored Events for the second part of 2017 (SE 2017) is closed. The selection for future sponsoring has been made now and the applicants should be informed about the decision on the following days. You may soon find the announcement of the events that were sponsored on the EMS website!

An invitation to all ECMA members (the corporate body of EMS) to renew their membership has been sent at the beginning of this year. Commercial members can now clearly indicate their level of support for European microscopy by selecting between platinum (\geq € 1.000), gold (€ 500), silver (€ 250) and bronze (€ 100) membership. The ECMA membership lists at the website and in the Yearbook will reflect this choice, but all companies, regardless their contribution, will receive the same benefits.

In the coming weeks you should receive the 2016 EMS Yearbook. This is again a cross-section of the EMS highlights of the past year and focuses on personal impressions from members, meeting organizers, award winners, scholarship holders, and others points.

A new call for EMC extensions for the year 2018 has been already launched, the deadline for applications is 30th of June, we look forward to receiving your submissions!

Contact Prof. Dr. Virginie SERIN
CEMES- CNRS & Université Toulouse
29 rue Jeanne Marvig 31055 Toulouse
Tel.: +33 5 62257867 - Fax.: +33 5 62257999
serin@cemees.fr