



Roger Wepf, EMS President



Nick Schryvers, EMS Secretary

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Dear EMS member,

By now you may have already received the 2014 EMS Yearbook, if not it should arrive soon. We hope you enjoy reading the reports on the various activities of our society and members during the past year, especially those written by students who received a scholarship to attend IMC2014 in Prague, some of these contain truly inspiring notions from our enthusiastic new generation of microscopists.

For the present year, EMS has received around 30 applications for scholarships for attending one of the EMS Extensions of 2015, about 1/3 for mmc2015 in Manchester, UK, and 2/3 for MCM2015 in Eger, Hungary. Again EMS thus provides valuable support for our young colleagues to present their results and learn from the specialists at international events.

A few weeks ago the jury of the EMS Outstanding Paper Award has come to a decision for the round of 2014. 14 high quality papers were nominated (nearly the same number as last year), and the following three were selected as award winners:

1. Instrumentation and Technique Development: “Volta potential phase plate for in-focus phase contrast transmission electron microscopy”, R. Danev, B. Buijsse, M. Khoshouei, J. M. Plitzko and W. Baumeister; *Proc. Natl. Acad. Sci.* 111, 15635-15640 (2014); doi: 10.1073/pnas.1418377111.

2. Materials Sciences: “Polarity-Driven Polytypic Branching in Cu-Based Quaternary Chalcogenide Nanostructures”, R. R. Zamani, M. Ibanez, M. Luysberg, N. Garcia-Castello, L. Houben, J.D. Prades, V. Grillo, R. E. Dunin-Borkowski, J. Ramon Morante, A. Cabot and J. Arbiol; *ACS Nano* 8, 2290–2301 (2014); doi: 10.1021/nn405747h.

3. Life Sciences: “Cryo-scanning transmission electron tomography of vitrified cells”, S. Grayer Wolf, L. Houben and M. Elbaum; *Nature Methods* 11, 423-429 (2014); doi: 10.1038/nmeth.2842.

We sincerely congratulate the authors of these winning papers who will receive their awards during the conference dinner on Wednesday July 1 at the EMS Extension mmc2015 in Manchester later this year. We also thank the nominators of all papers and look forward to a new round by next January 2016 for the 2015 papers. Do note that in 2016 we will also elect two new receivers of the European Microscopy Award to be presented at EMC2016 in Lyon.

The next EMS Executive Board meeting and EMS General Assembly will both be held at the EMS Extension in Eger. In the coming months, the exact date and agenda for the General Assembly will be distributed to all members.

For the second half of 2015, 2 more EMS sponsored events have been selected. With EMC2016 being organized next year, we will not open a call for an EMS Extension in 2016. On the other hand, interested societies, research groups or individual researchers can already start thinking of compiling a bid for the organisation of EMC2020, which is only just beyond the horizon. More details will be communicated soon.

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