

Minutes Joint IAC/GC meeting

Uppsala, August 28, 2019

Participants

D. Fiorani, B. Hillebrands, D. Niarchos, M. Coey, N. Perov, T. Jungwirth, , O. Fruchart, P. Freitas, O. Gutfleisch, N. Lupu, O. Chubykalo-Fesenko, E. Brück, N. Dempsey, Y. Otani, P. Tiberto, F. Albertini, R. Varga, E. Galanis, P. Nordblad, P. Gambardella, C. Frandsen, M. Karpinnen, D. Pajic , S. Trukhanov

Invited: R. Mathieu, D. Leitao

A) IAC/JEMS Meeting

Chair: T. Jungwirth

1) JEMS 2019

R. Mathieu presented a report on JEMS 2019 (attached). After some questions and clarification, the report was approved.

2) JEMS 2020

D.C. Leitao presented an updated report (attached) on the organization of JEMS 2020 in Lisbon. There were suggestions on the integration of the list of Symposia. The report was approved. Some aspects need to be clarified, for example the fact that hosting an exhibitor seems to be a cost, not a gain. It should be the other way around.

Following the proposals of R. Mathieu and O. Fruchart, it was decided to prepare “Guidelines for JEMS organization”, based on the experience on the previous organizers. This should include the various responsibilities (committees, organizers), standard agenda, any practical aspect to smooth the organization. Tomas Jungwirth agreed to lead this.

R. Mathieu suggested to explore the opportunity to reuse the abstract management system and app for planning. This suggestion had been made already at previous GC meetings, and appears appropriate. This would ease the organization, allow to better build experience from one session from another, and save costs. As work has already started on these apps in Lisbon, it is agreed to have this aspect at the agenda in the GC meeting 2020, and make a decision whether the apps should be reused, and on the basis of which system.

B) GC/EMA meeting

Chair: D. Fiorani

1) ESM

O. Fruchart made a presentation on ESM 2018 “Magnetism by light” (September 17-28, 2018 Krakov) and on ESM 2019 “Experimental techniques” (September 2-13, 2019, Brno) (attached). ESM 2020 (Magnetism and societal challenges) is planned to take part in Saarbrücken, Germany, chaired by Leon Abelmann, in association with Kaiserslautern and Nancy (co-chair: Thomas Hauet). There will be no ESM2021, as agreed with the IEEE MagSoc, as their Summer School will be organized in Europe. A public call has been made to gather bids for schools 2022 and beyond. Three bids have been received, all of excellent quality and sound budget: Cluj-Napoca (Romania), Madrid (Spain), York (UK). The decision for the hosting sites and their timing will be disclosed in the Fall 2019.

The financial situation of ESM is sound, with the objective to have a balanced budget, however no goal to make money. So far the registration fees have been maintained at 450€, covering all local costs including accomodation.

2) Report by the President

Financial Statement (attached) prepared by the treasurer Elisabetta Agostinelli. It deals with 2018 and 2019 (till to end of July 2019). It was approved.

Publication of the Special Issue of Journal Magnetism Magnetic Materials on JEMS 2018 “Advances in Magnetism at the Joint European Magnetic Symposia (Editors: Dino Fiorani and Mathias Kläui).

Signature (at the end of last year) of a Memorandum of Understanding between the EMA and the IEEE Magnetics Society.

The presidency of Dino Fiorani will end with this JEMS, and, the new President, Burkard Hillebrands, will take over. This will be announced at the JEMS conference dinner.

3) Approval of Memorandum of Understanding between the EMA and Asian Union Magnetics Societies (AUMS)

B. Hillebrands described the objectives and the main contents of the draft of the Memorandum of Understanding (MoU) planned to be signed on December in Sendai. The MoU is attached. The General Council approved the MoU.

4) EMA’s Awards

Two awards were proposed:

1. Young Scientist Award

- For excellent scientific work in the field of magnetism
- Nominated not later than 5 years after completion of PhD (rules for extra times apply)
- For comparison: IEEE Magnetics Society Early Career Award (US\$ 1500, plus US\$500 travel allowance)
- For comparison: IUPAP Young Scientist Prize (US\$ 1000, less than 8 years after completion of PhD)

- Will be awarded every year. In a year, where there is no JEMS conference, the award will be presented at JEMS in the following year
 - The award consists of a cheque of €2000 and a certificate
2. Dominique Givord Award of the European Magnetism Association for Advancing Magnetism in Europe
- for an excellent scientist, who has significantly helped to push forward magnetism and the magnetism community in Europe
 - For comparison: IEEE Magnetics Society Achievement Award (US\$3000, plus US\$500 travel allowance, plus Magnetics Society life membership)
 - For comparison: IEEE Magnetics Society Distinguished Service Award (US\$2000, plus US\$500 travel allowance, plus Magnetics Society life membership)
 - The award consists of a cheque of €3000 and a certificate.

Both awards were approved by the GC.

5) EMA vs Companies

D. Niarchos reported on its investigation on magnetism related companies in completion of the list reported in the EMA web site. He declared that he will continue such investigation.

D. Fiorani proposed to look for initiatives aimed at promoting exchanges of knowledge between EMA and companies in order to bring together the offer of research by the EMA and the request of innovation for magnetic devices from the companies.

More generally, new actions should be designed in the future, to foster direct interaction between companies and the academic community. Such actions should be proposed by, and discussed in the GC meeting at JEMS2020.

6) Election of the new Vice President of EMA

D. Fiorani informs that he received only one candidature (O. Fruchart) within the requested term (within two week before JEMS). He proposed to the GC to accept also candidatures presented at the meeting, if any. No candidatures were presented.

Olivier Fruchart was unanimously elected as Vice President. The GC recognized the important contributions (ESM school, web site, monthly newsletter) he made to the EMA since its foundation.

7) Any other business

D. Fiorani suggested, on the basis of the Memorandum of Understanding between the EMA and the IEEE Magnetics Society, to propose to the Magnetics Society the involvement of the EMA in the conferences/workshops organized by the Magnetics Society. No decision was taken.

Dino Fiorani

Past President of EMA

