

**Report on the Business Meeting (BM)**  
**Division on Earth Magnetism & Rock Physics (EMRP)**

***Vienna, Wed. 15 April 2015.***

***The BM starts at 12:15 in the Room G7 of the Vienna International Center.***

The meeting is co-chaired by Georg Dresen (GD) and Angelo De Santis (ADS), as outgoing and incoming Division Presidents, respectively.

A total number of 43 participants is present at the meeting. The list of attendees is attached.

***Planned Agenda is the following:***

1. Welcome by the Division President
2. Approval of the Agenda
3. New Division Officers
4. Report on the Activities of EGU and the Division
5. EGU 2015 & EMRP
6. EMRP Medal Committees and Medallists
7. EGU Publications
8. Any other business

***1. Welcome by the Division President***

- GD introduces himself as the outgoing Division President and opens the Division Meeting, welcoming all participants. He then introduces the new Division President, ADS (INGV, Italy).
- ADS acknowledges the outgoing president for his efforts during the last years for presiding the EMRP division, and then introduces briefly himself.

***2. Approval of the Agenda***

- ADS asks to all the attendees if they approve the different points of the agenda. All the attendees agree and the Agenda is approved.

***3. New Division Officers***

- ADS thanks the outgoing president GD and all the former vice-presidents and secretaries of the EMRP division. He also thanks all people who are participating to the meeting, and in particular who has voted his candidature.

- ADS presents his new team with the new Division Officers:

**Vice-Presidents:**

Pedro F. Silva (ISEL-IDL, Portugal; Paleomagnetism) [pmfsilva@fc.ul.pt](mailto:pmfsilva@fc.ul.pt)

Sergio Vinciguerra (U. Leicester, UK; Rock Physics) [sv127@leicester.ac.uk](mailto:sv127@leicester.ac.uk)

**Secretary:** George Balasis (NOA, Greece) [gbalasis@noa.gr](mailto:gbalasis@noa.gr)

- ADS asks the BM participants for the approval of the above composition. The audience approves.

- ADS advises the community about the lack of an Early Career Scientist representative, so he makes an explicit call during the BM meeting but nobody from audience responds. Therefore, ADS asks to circulate the advice and shows his availability to receive nominations also in the next future by email.

**4. Report on the Activities of EGU and the Division**

- ADS first reports the Main EGU Activities, i.e.:

- General Assembly and Conferences
- Publications
- Award
- Outreach and Education

and updates the EMRP community about some news concerning EGU and the Division (Change of EGU President, EGU Galileo Conferences, etc.).

- Then ADS introduces his programme as the new Division President which can be resumed with three keywords: “Respect”, “Motivation” and “Inspiration”. In particular: “Respect to former officers, because they prepared the ground to the present/future division activities with their service to all the EMRP community”; “Motivation” because his main objective will be to motivate and promote the EMRP community to participate more to the activities of the Division. In this sense, ADS encourages the attendees to provide inputs or feedbacks to improve the upcoming EMRP meetings and other topical events of the Division. “Inspiration” because without inspiration and imagination, we cannot anticipate the future and foresee the new scenarios that will be open to our geoscientific community.

- He also reminds about the Division mailing list to which everybody of the EMRP community can join.

- Sergio Vinciguerra (SV), as one of the two new Vice-Presidents, introduces himself and indicates some aspects of the EGU General Assembly organization, in particular about the high number of co-organized sessions, as the case of the Tectonic session, where a good part of the Paleomagnetism and Rock Physics contributions were submitted there.

- SV encourages the community to propose candidates for the annual EGU awards and medals, which deadline is the next 15 June.

## **5. EGU 2015 & EMRP**

- ADS shows a general view of the evolution, in terms of number of contributions (oral, poster and PICO presentations), of the previous EGU meetings and provides a summary of the present EGU 2015 facts including the different communication activities of the present EGU General Assembly (EGU Today, Blogs, Social Media, etc.).

- ADS indicates that the number of regular EMRP contributions has decreased in the very last years, fact that was counterbalanced by a notable higher contribution to the co-organized sessions (29 oral blocks for the co-organized sessions compared with the 9 oral blocks for the regular EMRP sessions).

## **6. EMRP Medal Committees and Medallists**

- ADS recalls the 2015 EGU winner of the Louis Néel medal, Professor Toshihiko Shimamoto because of his outstanding contributions to fault and earthquake mechanics, on the basis of experimental rock physics and tectonophysics, and in particular his results on fault weakening at high slip rates.

- ADS indicates that this year the Petrus Peregrinus medal has not been awarded.

- ADS explains the procedure and the different Medallists Committee Chairs involved in the EMRP awards for the next EGU 2016, as follows:

### **2016 Louis Neel Medal**

Yves Gueguen (Chair), Toshihiko Shimamoto, Ian Main, Mark Zoback.

### **2016 Petrus Peregrinus**

Jean Pierre Valet (Chair), Rob van der Voo, Dominique Jault, Frank Lowes.

- The attendee Prof. Carlo Laj (CL) asks about the duration of the previous medallists Committees Chairs. GD confirms that the Chairs can stay no longer than 3 years.

The above compositions for the EMRP Medal Committees is approved.

## **7. EGU Publications**

- ADS reminds the different Open Access Journals of the Copernicus Editorial and invites the EMRP researchers to submit their results in these journals.

## **8. Any other business**

ADS explains the present setup of EGU with offices established between France and Germany, and the possible future change with the single establishment in Germany. This will not have any practical change for the EGU members.

Other different issues of the EMRP division are discussed:

- GD proposes to open our 3 main subdivisions (Geomagnetism, Paleomagnetism, and Rock Physics) to the rest of Geoscience divisions. For example, the subdivision of Rock Physics could be co-organized with researchers coming from the geo-mechanics community. According to his opinion, the EMRP is at risk due to the low number of participants.

- ADS remarks that one of the main objectives of the Division must be also to promote the participation of the young researchers, because they can provide some positive and innovative impulse to the present situation.

- One of the outgoing vice-presidents of the Division, Dr. Jerome Gattacceca (JC), arises two points. First he confirms the present low number of the proposed EGU 2015 sessions, for example, in Paleomagnetism there are only 3 sessions. This also because some other works were submitted to other sessions such as the sessions of Tectonics. The second point is that in order to get more abstracts, we would need to have more attractive sessions, so members of the division should not hesitate to submit more abstracts.

- GD remarks that the schedule of the oral blocks depends on the number of abstracts received (normally around 1/3). If in a future, the number of abstracts decreases, we will have a problem to justify the number of oral blocks requested.

- SV proposes to organize during the EGU Assembly different meetings to take the attention of the EMRP members: for example, workshops, scientific young schools, etc.

***ADS thanks all audience and concludes the Business Meeting at 13.15.***