

IMAGE Science Council meeting 2022 minutes

Time: 06 Oct 2022 09:30-11:00 EEST

Place: Hybrid meeting; Dynamicum, Helsinki with online access over Teams.

Present:

Representatives of the contributor institutes:

TGO: Magnar G. Johnsen (Chair of the Scientific Council)

FMI: Liisa Juusola (PI of IMAGE), Ari Viljanen, Tiera Laitinen

SGU: Jan Wittke (online, arrived during the meeting), Gerhard Schwarz (online)

SGO: Tero Raita

IRF: Masatoshi Yamauchi (online, arrived during the meeting)

IG: Anne Neska (online), Jan Reda (online)

DTU: Anna Willer

Representatives of GFZ (Jurgen Matzka) missing. He had in advance transferred his vote to TGO (Magnar)

Associate Members:

Hermann Opgenoorth, Umeå University, Sweden

Hermann Lühr, GFZ German Research Centre For Geosciences, Germany (online)

Observers:

Reko Hynönen, SGO

Agenda:

1. Acceptance of Agenda

The agenda was sent 30 Sep 2022 by email. The Agenda was accepted with note that the renewal of the IMAGE PI and Science Council Chair and Vice-Chair should be done every four years. Previous selection was done in Sep 2019.

Any other business:

Hermann Luhr asks about status of DTU Brofelde data to IMAGE.

Magnar: Review of IMAGE PI and SC Chair for the next four years.

2. Appointment of writer of the minutes

Tero Raita was selected be writer of the minutes after suggestion of the Magnar G. Johnsen.

3. Accepting Leirvogur Magnetic Observatory (University of Iceland) to IMAGE

Application was sent in attachment of the meeting agenda. Magnar: Jürgen pointed out during his presentation on Wednesday that LRV is an AE index station. This is important information additional information about LRV that was not included in the application. No questions arose about the applicant. IRF (Yama) has informed to support the application and votes: “yes”, if not online.

Election: All participants accept the inclusion of University of Iceland with Leirvogur Magnetic Observatory (LRV) to IMAGE network.

SC Chair to inform the University of Iceland contact about the decision and put him in contact with FMI to start providing data.

4. Proposition: Invite Karl Magnus Laundal, University of Bergen (UiB), as associate member of IMAGE

Previous DTU Space and Aalto University associate members are now participants. K. M. Laundal is an active IMAGE data user. No objections on the proposal. SC chair will write an invitation.

5. Next IMAGE meeting?

Meetings have been organised every second year, so next meeting in 2024. The next Nordic comparison meeting was decided to organise already in 2023 in Sodankylä to get back to async with the IAGA workshops for geomagnetic observatories (next one in 2024).

DTU Space as a new participant of IMAGE was asked to be candidate to organise next IMAGE meeting on 2024. Anna Willer accepted the suggestion. All participants voted: “yes”.

6. Any other business?

- Hermann Lühr asked about DTU Brofelde data correction for IMAGE. DTU Space has not started to correct it. Proper correction is not straightforward. There is no time for this at the moment. Gerhard Schwarz commented that the source is not a single transfer cable, but the station is inside a loop.
 - Magnar: How about the status of including DTU data to IMAGE?
 - Anna Willer: The process has been started two days ago (4 Oct) for some stations. The rest will follow soon.
 - Magnar: How about new SGU stations?
 - Jan Wittke: data sent only to ESA at the moment. Transmission to IMAGE not started yet.
- Review of the IMAGE PI and SC composition
 - It should be item in the meeting agenda and participant should have time to think about it. Discussion started now, but no comments. Online meeting will be organised in about month. The previous selection is valid until Sep 2023, after all. SC Chair will call for meeting.
- Discussion about website information: Update of information at the web site related to participants. Station will be added to the lists, when the data is available. Yama: how about the real-time plots of the variations? IMAGE is not meant for real-time data exchange. Magnar showed maps from NOSWE website.

Meeting closed at 10:05 EEST.