

SM7.1: Advances in Modelling, Inversion and Interpretation of Geophysical Data

Co-organized by EMRP2/ESSI1/GD10

Conveners: Christian Boehm, Maik Neukirch, Anne Barnoud, Ebru Bozdogan, Stéphanie Gautier, Lion Krischer, Christian Schiffer, Zack Spica

Online session: Monday, May 4th, 16:15 – 18:00

Agenda

This online session will be hosted simultaneously on Zoom and using the EGU chat.

On Zoom, we will have presentations of our invited speakers and 2-min elevator pitches similar to the PICO format of all other presenters who uploaded material. The elevator pitch is meant to highlight the research topic and spark ongoing discussions in the EGU chat and comment section.

The Zoom meeting link will be posted in the EGU chat at the beginning of the session.

We hope for active participation in the online meeting and ongoing discussions in the comment sections of the uploaded material.

Timeline (Zoom)*

16:15 **Introduction** (and time for people to connect to Zoom)

16:25 **Intrinsic non-uniqueness of the acoustic full waveform inverse problem**
(oral) Yann Capdeville, Chao Lyu, David Al-Attar, and Liang Zhao

16:40 **Variational Probabilistic Tomography**
(oral) Andrew Curtis and Xin Zhang

16:55 **Joint inversion and collaborative interpretations in complex geodynamical context**
(chat) Christel Tiberi, Adeline Clutier, Matthieu Plasman, Stéphanie Gautier, Fleurice Parat, and Marie Lopez

17:00 **Elevator pitches** (2 min per presentation, see next slide)

* Because this is the very first time we are using this format, some technical difficulties might be inevitable. We are trying our best to run things smoothly, but ask everyone to be prepared for some hiccups and delays.

Timeline (Zoom)*

17:00 Elevator pitches I

- D1738** V. Spichak
- D1739** F. Villani
- D1741** B. Weise
- D1742** J.-M. Ars
- D1743** M. Gonçalves
- D1751** D. Rippe
- D1752** P. Teixeira
- D1754*** P. Simões
- D1755** G. Franz
- D1756** P. Haas
- D1760*** A. Clutier

17:30 Elevator pitches II

- D1745** T. Fjeldstad
- D1746** M. P. Isken
- D1747** X. Liu
- D1761** S. Thrastarson
- D1762** D.-P. van Herwaarden
- D1765** R. Czarny
- D1766** Y. Hu
- D1767** L. Gebraad
- D1768** M. Koroni
- D1770** S. Heimann

* Not presented on Zoom, but presentation is available online

Instructions to connect

- Instructions on using the chat can be found here: https://egu2020.eu/sharing_geoscience_online/how_to_use_the_chats.html
- You can connect to Zoom either through your web browser (using the meeting link) or by downloading the app from here: https://zoom.us/download#client_4meeting
- The Zoom meeting link and password will be posted in the chat at the beginning of the session.
- Similar to the EGU chat, we ask all participants to log in with your real name. You may also add your affiliation.

The Zoom meeting is organized at the initiative of the conveners to have more interactive presentations and discussions. This is in addition to the EGU chat, which will be moderated for participants unable to join the Zoom meeting.