

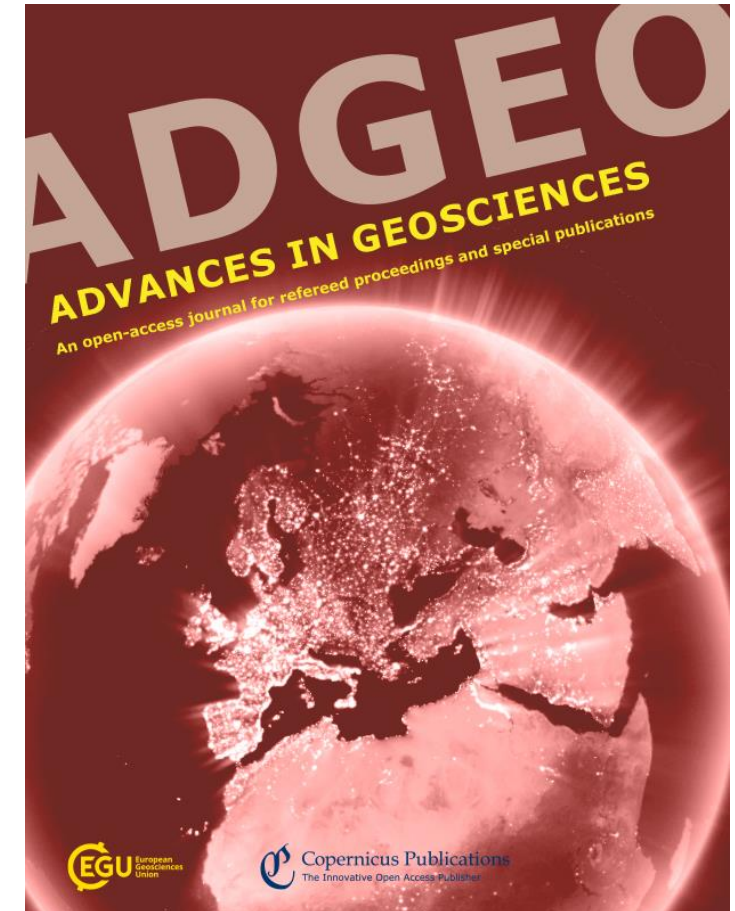


Session G2.4

New strategies for consistent geodetic products and improved Earth system parameters

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- In **Advances in Geosciences**
 - EGU open-access journal for refereed proceedings and special publications
- All sessions of the Geodesy Division
- Editors: K. Bentel, M. Bloßfeld, Johannes Böhm, Sigrid Böhm, Annette Eicker, Petr Holota, Adrian Jäggi, Ulrich Meyer, Rosa Picione, Michael Schmidt, Holger Steffen, Matthias Weigelt, and Pawel Wielgosz
- **Submission Deadline: 30 June 2020**
- Of course, submission of a paper is optional
- Please **support this activity as reviewer!**



- live chat between 08:30 and 10:15 AM

| time slot (AM) | author | title of display |
|----------------------|---------------------|---|
| 08:30 – 08:38 | Klopotek et al. | Satellite geodesy with VLBI in the GGOS era: observation concepts, geodetic products and the technical feasibility |
| 08:38 – 08:46 | Glaser et al. | On the prospects of a future GNSS constellation on the global terrestrial reference frame |
| 08:46 – 08:54 | Karbon et al. | A multi-frequency Celestial Reference Frame at S/X, K and X/Ka-band |
| 08:54 – 09:02 | Balidakis et al. | On the multi-technique combination with atmospheric ties |
| 09:02 – 09:10 | Drożdżewski et al. | Recent studies on troposphere delay modeling for SLR |
| 09:10 – 09:18 | Strugarek et al. | Determination of global geodetic parameters based on integrated SLR measurements to LEO, geodetic, and Galileo satellites |
| 09:18 – 09:26 | Lengert et al. | Combination of GNSS and VLBI data for consistent estimation of Earth Orientation Parameters |
| 09:26 – 09:34 | Yu et al. | Geocenter motion determination and analysis from SLR observations to Lageos1/2 |
| 09:34 – 09:42 | Wang et al. | GNSS and VLBI integrated processing at the observation level |
| 09:42 – 09:50 | Mammadaliyev et al. | Simulations of VLBI observations to satellites enabling co-location in space |
| 09:50 – 10:15 | audience | General discussion on “New strategies for consistent geodetic products and improved Earth system parameters” |

- general discussion of the audience between 09:50 and 10:15 AM

What do you think?

- How would you rate the current consistency between the fundamental geodetic products TRF, EOP and CRF or the space geodetic techniques? Should we put more effort on reaching consistency here? How can this issue be more strengthened?
- What about the consistency between geometry and gravimetry? Do we need more research on this topic?

Please discuss...