Report from GGOS Japan

Toshimichi Otsubo [1], Basara Miyahara [2], Shinobu Kurihara [2], Yusuke Yokota [3], Yu Takagi [2], Yuto Nakamura [4], Hiroshi Takiguchi [5], Yuichi Aoyama [6] and Koji Matsuo [2]

[1] Hitotsubashi University (t.otsubo@r.hit-u.ac.jp)
[2] Geospatial Information Authority of Japan
[3] Institute of Industrial Science, The University of Tokyo
[4] Japan Coast Guard, [5] Japan Aerospace Exploration Agency
[6] National Institute of Polar Research





Largely supported by a number of colleagues in the institutes below.

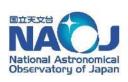












GGOS Japan Logo

- Designed by Ms Moe Ishii, Hitotsubashi University (currently with JAXA).
- Adopted at GGOS Japan Meeting in March 2022.
- png file available upon request. 100 stickers printed.





GGOS Japan Annual Meeting: 17-18 Mar 2022

- Hybrid meeting: Hokkaido University & Zoom.
- In conjunction with K Heki's retirement event.





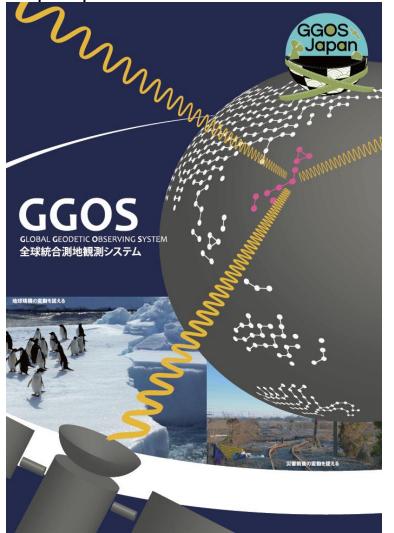
- Hot topics
 - Video: "Discover GGOS" Japanese version
 - Video: "Ishioka collocation"
 - Open data management proposed for Geod Soc Japan
 - Special session with GGOS D-A-CH
 - IVS GM 2024 coming to Tsukuba
 - JAXA/GSI for IGS Analysis Center
 - more

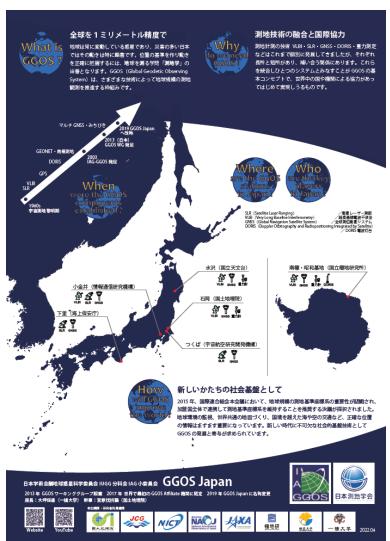


GGOS Japan Leaflet updated

- Version 2022.04. Minor updates from 2018.07.
 - Stations (Kashima closed, Tanegashima → Tsukuba), logo, website, YouTube, etc.

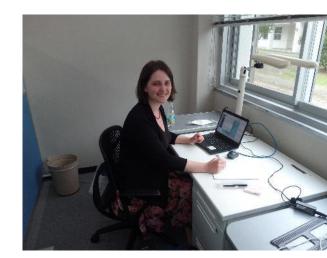
1500 copies printed. PDF available online.





Latest/ongoing/future projects

- A student, Eva-Maria Klier of KIT, Germany, is staying at GSI Tsukuba, Apr-June (\rightarrow).
- Collaborations with GGOS D-A-CH (and future Affiliates).
- Geodetic developments
 - SLR to be installed at JAXA Tsukuba
 - Small-size, low-cost SLR ("Omni-SLR")
 - Local tie surveys and verification with ITRF2020 results
- IVS General Meeting 2024 coming to Tsukuba.
- 17-min video on Ishioka Collocation (J & E).







Replay 1-min Ishioka Video clip.

GGOS Japan 9-year history

• 2013 Establishment as "GGOS Working Group (of Japan)" Chair Matsuzaka, Secretary Otsubo.

Continuous/regular actions since then:

"GGOS" Sessions in JpGU & JP Geod Soc meetings.

GGOS-related sessions in international meetings.

Our own meetings once or twice per year.

- 2014 Site list sent to GGOS. Updated in 2017.
- 2015 New chair, Otsubo, and new secretary, Miyahara.
- 2017 GGOS Sp. Issue in 測地学会誌 (JP Geod Journal)
- 2017 Became the First GGOS Affiliate
- 2018 Printed the Leaflets
- 2018 Hosted GGOS Days 2018 Tsukuba
- 2019 ToR updates; Renamed as "GGOS Japan" and created Outreach & Data DOI WG
- 2019 Miyahara takes up the GGOS President position
- 2021 ToR updates
- 2019-2021 Local Survey Workshop & Campaign
- 2021 Proposal of data management to JP Geod Soc
- 2021 First meeting with GGOS D-A-CH

- 2022 Adopted the logo.
- 2022 Updated the leaflet.
- 2022 "Discover GGOS" and "Ishioka local tie" videos