



# GGOS Days 2024

*Wissenschaftsetage im Bildungsforum*  
Potsdam, Germany  
October 10 – 11, 2024

[www.ggos.org/event/ggos-days-2024/](http://www.ggos.org/event/ggos-days-2024/)

*Reporting achievements and current challenges faced by colleagues working towards the GGOS Strategic Plan goals.*



Supported by



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## Introduction

GGOS is the Global Geodetic Observing System of the International Association of Geodesy (IAG). GGOS was established with the main objective of integrating and optimising the data analysis resources, procedures and dissemination of results carried out by the different components of the IAG, namely the IAG Services, Commissions, Inter-Commission Committees (ICC) and dedicated projects. Essentially, GGOS works with the IAG Services to provide unique, mutually consistent, and easily accessible geodetic products and the relevant geodetic constants for science and society. GGOS works in concert with Commissions, ICCs and dedicated projects concerning new developments, and it keeps all IAG components informed of the work in GGOS. This interaction is essential to understand the critical components of the Earth system, and to advance geodetic knowledge as well as technology development.

Each year, the GGOS Executive Committee organises the GGOS Days to update the IAG and GGOS communities on recent achievements and current challenges faced by the various colleagues involved in achieving the goals of the GGOS Strategic Plan. On this occasion, thanks to the kind invitation of the Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences, the GGOS Days 2024 will be held as a hybrid meeting at the *Wissenschaftsetage im Bildungsforum* in Potsdam, Germany, on 10-11 October, see [www.ggos.org/event/ggos-days-2024/](http://www.ggos.org/event/ggos-days-2024/).

In the three days (7-9 October) before the GGOS Days 2024, the GGOS Topical Meeting on the Atmosphere will be held in the same venue. This meeting will provide an opportunity for all IAG components involved in atmospheric analysis to interact with each other and with colleagues from the International Association of Geomagnetism and Aeronomy (IAGA) to share their results and identify new challenges in this important field. Participants of the GGOS Days 2024 are also welcome to attend the GGOS Topical Meeting, more details at [www.ggos.org/event/ggos-topical-meeting-atmosphere/](http://www.ggos.org/event/ggos-topical-meeting-atmosphere/).

## Topics

- Updates on global geodetic infrastructure
- Status of novel satellite missions relevant to Geodesy
- Optimisation of geodetic infrastructure
- Updates from the IAG Services
- Standardisation, integration, and optimisation of geodetic products
- Essential Geodetic Variables
- Review of requirements and standards for geodetic products
- Management and dissemination of geodetic data and products
- Networking with external stakeholders
- Communication and public outreach
- Enhancement of geodetic collaboration at regional level
- Advances of the GGOS Focus Areas: Geodesic Space Weather Research, Artificial Intelligence for Geodesy, Geohazards Monitoring

## Participation and registration

The GGOS Days 2024 meeting is open to everyone, but the following colleagues are strongly encouraged to attend:

- GGOS Governing Board members
- GGOS Science Panel members
- GGOS Affiliates representatives and contributors
- GGOS Focus Areas chairs and contributors, including associated study/working group members
- GGOS Bureaus and associated committees and study/working group members.

The meeting will take place in person and online. Participation is free (no registration fee), but registration is required, mainly to ensure room capacity for in-person attendance. Therefore, please only register to attend in person if you are certain that you will be able to travel to Potsdam. If a registered participant is unable to attend the meeting, they are asked to withdraw their registration as soon as possible (by contacting [co@ggos.org](mailto:co@ggos.org)). In-person registration will be open until 31 August, online registration will be open until 11 September. The registration form is available at <https://ggos.org/event/ggos-days-2024/#registration>.

## Coordination team

- **Laura Sánchez**, *GGOS President*, Technische Universität München, Deutsches Geodätisches Forschungsinstitut (DGFI-TUM), Germany
- **Martin Sehnal**, *Director of the GGOS Coordinating Office*, BEV – Federal Office of Metrology and Surveying, Austria
- **Robert Heinkelmann**, *Analysis Coordinator of the International Earth Rotation and Reference systems Service (IERS)*, Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences, Germany
- **Detlef Angermann**, *Director of the GGOS Bureau of Products and Standards (GGOS BPS)*, Technische Universität München, Deutsches Geodätisches Forschungsinstitut (DGFI-TUM), Germany
- **José C. Rodríguez**, *Director of the GGOS Bureau of Networks and Observations (GGOS BNO)*, Observatorio Yebes, Instituto Geográfico Nacional (IGN), Spain.

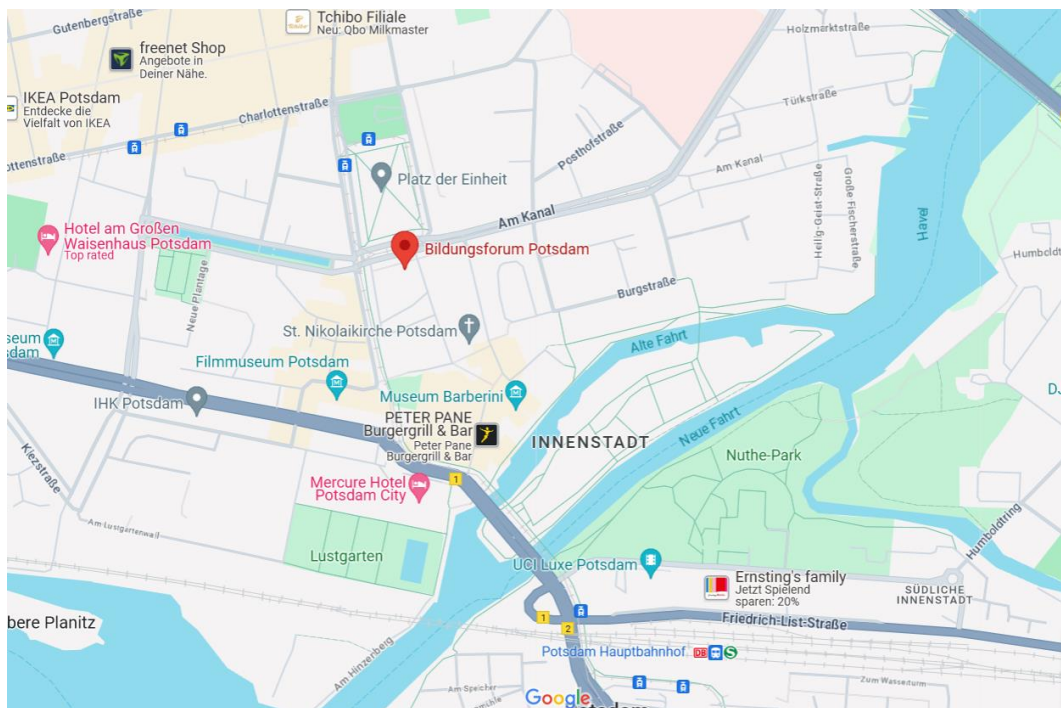
## Travel awards

The GGOS Days 2024 meeting is sponsored by the IAG and young scientists and colleagues from developing countries may apply for an IAG travel award to facilitate their participation in the meeting. The application should be made at least three months before the meeting and the applicant should present his/her/their research results during the meeting. Further details can be found at <https://www.iag-aig.org/awards/travelgrant>.

## Venue and travel information

The GGOS Days 2024 meeting will be hosted in the **Wissenschaftsetage im Bildungsforum** (<https://www.wis-potsdam.de/de/wis-wissenschaftsetage-im-bildungsforum>) located in (<https://www.wis-potsdam.de/en/contact-find-us-0>):

**proWissen Potsdam e. V.**  
**WIS im Bildungsforum**  
**Am Kanal 47**  
**14467 Potsdam**  
**Germany**



*Courtesy of Google maps*

### By air

Berlin has one airport that provides international connections: Airport Berlin Brandenburg (IATA code: BER). This airport is well connected to the Berlin/Brandenburg public transport system, and you can easily reach the city of Potsdam in about 1 hour.

### From Berlin Airport BER to Potsdam railway station

Ticket: Berlin BC

Route: follow the signs to S Flughafen Berlin Brandenburg Bhf. Take train RB 22 from Flughafen Berlin Brandenburg (at Terminal 1-2 in direction to Potsdam Hbf or S Griebnitzsee Bhf). Leave the train at Potsdam railway station (Potsdam Hbf).

Tickets for the public transport can be bought at railway stations (ticket machines or sales outlets), inside buses (ticket machines or from the driver), or via BVG Mobile App "Fahrinfo" for individuals with a smartphone and data connection. For ticket fares see the latest information of BVG or of VBB. Please make sure to validate your ticket before you

enter any public means of transport if there is no date-stamp on your ticket. You will normally find ticket validators on the platforms or at the stops.

**From Potsdam Hbf** take the tram to the station "Platz der Einheit/ Bildungsforum"

Tram 93 (with direction to Potsdam, Glienicker Brücke)

Tram 98 (with direction to Potsdam, Platz der Einheit/Nord)

### By train

There are several national and international train connections via Berlin or directly to Potsdam railway station (Potsdam Hbf). You can get train tickets for instance from Deutsche Bahn AG.

### By car

Cars can be rented at many places in Berlin and Potsdam as well as directly from the airport. Via A115: From Berlin take the B1 from Berlin-Wannsee or motorway "Autobahn" A115 to Hannover/Leipzig, exit Potsdam-Babelsberg in direction of Potsdam Zentrum, Nuthestraße, Berliner Straße, Am Kanal.

### Parking areas

Am Kanal 17  
Monday to Friday 8:00-20:00  
Saturday 8:00-16:00  
Sunday 8:00-16:00

Alter Markt  
Monday to Friday 8:00-20:00  
Saturday 8:00-16:00

Am Kanal Joliot-Curie-Straße  
Monday to Friday 8:00-20:00  
Saturday 8:00-16:00  
Sunday 8:00-16:00

Wilhelm Galerie  
Monday to Thursday 7:30-01:30  
Friday 6:30-3:30  
Saturday 6:30-3:30  
Sunday 8:00-1:30

## Accommodation

Participants are expected to book their accommodation individually. Potsdam offers a wide variety of hotels in terms of price and location. More information about the city of Potsdam can be found at <https://www.potsdam-tourism.com/en/home>. The following hotels are within walking distance of the venue:

Holiday Inn Express & Suites : Potsdam  
Am Kanal 15  
14467 Potsdam  
[www.ihg.com/holidayinnexpress/hotels/gb/en/reservation](http://www.ihg.com/holidayinnexpress/hotels/gb/en/reservation)

Hotel Am Havelufer Potsdam  
(New: Vienna House, former: Arcona)  
Zeppelinstr. 136  
14471 Potsdam  
[www.viennahouse.com](http://www.viennahouse.com)

B&B Hotel Potsdam  
Babelsbergerstr. 24  
14473 Potsdam  
[www.hotelbb.de/en/potsdam](http://www.hotelbb.de/en/potsdam)

Mercure Hotel Potsdam City  
Lange Brücke  
14467 Potsdam  
[www.mercure.com](http://www.mercure.com)

Kongresshotel Potsdam  
Am Templiner See 1  
14471 Potsdam  
[www.kongresshotel-potsdam.de](http://www.kongresshotel-potsdam.de)

the niu Amity  
Leipziger Straße 1 (Block J)  
14473 Potsdam  
<https://the.niu.de/>

## Visa

Germany is a member of the European Union and part of the Schengen Agreement (<https://www.auswaertiges-amt.de/en/visa-service/-/231202>). As such, EU citizens and visa holders from Schengen countries do not require a visa. Colleagues from other nationalities may need an entry visa for Germany. Please check visa requirements at <https://www.auswaertiges-amt.de/en/visa-service/-/231148> and contact their nearest German embassy or consulate for further information (see <https://www.auswaertiges-amt.de/de/ReiseUndSicherheit/deutsche-auslandsvertretungen>). This information is provided by the German Federal Foreign Office (<https://www.auswaertiges-amt.de/en>). Letters of invitation can be obtained from the GGOS Coordinating Office ([co@ggos.org](mailto:co@ggos.org)). It is recommended that all guests start the visa process at least three months before the meeting. Travel and medical insurance, if required, are the sole responsibility of the participant.

## Contact

[www.ggos.org/event/ggos-days-2024/](http://www.ggos.org/event/ggos-days-2024/)

GGOS Coordinating Office, [co@ggos.org](mailto:co@ggos.org)