



# GGOS/IERS Unified Analysis Workshop 2026

## Munich, Germany, 5 – 6 March 2026

<https://geodesy.science/events/munich2026/>

*The global geodesy community advancing reference frames by tackling science challenges and developing innovative methods.*

Supported by



Federal Office  
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Landesamt für Digitalisierung,  
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*IAG – International Association of Geodesy*

*GGOS – Global Geodetic Observing System*

*IERS – International Earth Rotation and Reference Systems Service*

*TUM – Technische Universität München, Germany*

*BEV – Federal Office of Metrology and Surveying, Austria*

*LDBV – Landesamt für Digitalisierung, Breitband und Vermessung, Bayern, Germany*

February 2026

## Presentation

Under the umbrella of the International Association of Geodesy (IAG), the IAG's Global Geodetic Observing System (GGOS) and the International Earth Rotation and Reference Systems Service (IERS) periodically hold unified analysis workshops to discuss current issues in geodetic data analysis and the determination of geodetic reference frames, as well as the provision of reliable geodetic products for use in other geosciences and by society. Previous editions of the GGOS/IERS Unified Analysis Workshop (UAW) include:

- UAW2022, Thessaloniki, Greece, 21 - 23 October 2022  
(<https://geodesy.science/event/unified-analysis-workshop-uaw-2022/>)
- UAW2019, Paris, France, 02 - 04 October 2019  
(<https://geodesy.science/event/uaw-unified-analysis-workshop-2019/>)
- UAW2017, Paris, France, 10 - 12 July 2017
- UAW2014, Pasadena, California, USA, 27 - 28 June 2014  
(<https://www.iers.org/IERS/EN/Organization/Workshops/Workshop2014>)
- UAW2011, Zürich, Switzerland, 16 - 17 September 2011  
(<https://www.iers.org/IERS/EN/Organization/Workshops/Workshop2011>)
- UAW2009, San Francisco, California, USA, 11 - 12 December 2009  
(<https://www.iers.org/IERS/EN/Organization/Workshops/Workshop2009>)
- UAW2007, Monterey, California, USA, 05 - 07 December 2007  
(<https://www.iers.org/IERS/EN/Organization/Workshops/Workshop2007Monterey>)

This time, the UAW is being hosted by the Technical University of Munich (TUM) in Munich, Germany, on 5th and 6th March 2026. It will take place immediately after the IAG International Symposium on Reference Frames for Applications in Geosciences (REFAG2026), see <https://geodesy.science/events/munich2026/>.

## Topics

The following topics will be addressed at UAW2026:

- **IERS Conventions updates**  
Conveners: Sharyl Byram, Nick Stamatakos, Christian Bizouard
- **Geophysical models and their impact on future global reference frame realisations and gravity field modelling**  
Conveners: Jeff Freymueller, Jean-Paul Boy, Torsten Mayer-Gürr
- **Challenges in the new ITRF operational updates**  
Conveners: Zuheir Altamimi, Christian Bizouard, Robert Heinkelmann, Tom Herring
- **Challenges and opportunities in analysing Genesis data**  
Conveners: Johannes Böhn, Urs Hugentobler, Susanne Glaser, Hanane Ait-Lakbir
- **Resilience of IAG Scientific Services**  
Conveners: Richard Gross, Hansjörg Kutterer
- **Availability of geodetic products for the Essential Geodetic Variables**  
Conveners: Laura Sánchez, Detlef Angermann, Thomas Gruber

- **Open session** (topics that do not fit in the other sessions)

Conveners: Benedikt Soja, Cornelia Eschelbach, Robert Heinkelmann

Topics: (a) Gravitational deformations of VLBI receiving units, (b) Correlations in atmospheric parameter estimation, (c) Increased automation in geodetic data analysis.

## Schedule Overview

Time slots	Thursday, 5th March 2026	Friday, 6th March 2026
08:30 – 09:00	Registration	Challenges and opportunities in analysing Genesis data
09:00 – 09:30	Opening	
09:30 – 10:00	Open session (1)	
10:00 – 10:30	Coffee break	Coffee break
10:30 – 12:00	IERS Conventions update	Resilience of IAG Scientific Services
12:00 – 13:00	Lunch	Lunch
13:00 – 14:30	What do we need from the next generation of geophysical models, and their future use in geodetic data analysis and reference frame?	Availability of geodetic products for the Essential Geodetic Variables
14:30 – 15:00	Coffee break	Coffee break
15:00 – 16:00	Challenges in the new ITRF operational updates	Open session (2)
16:00 – 16:30		Wrap up, Closing

## Format

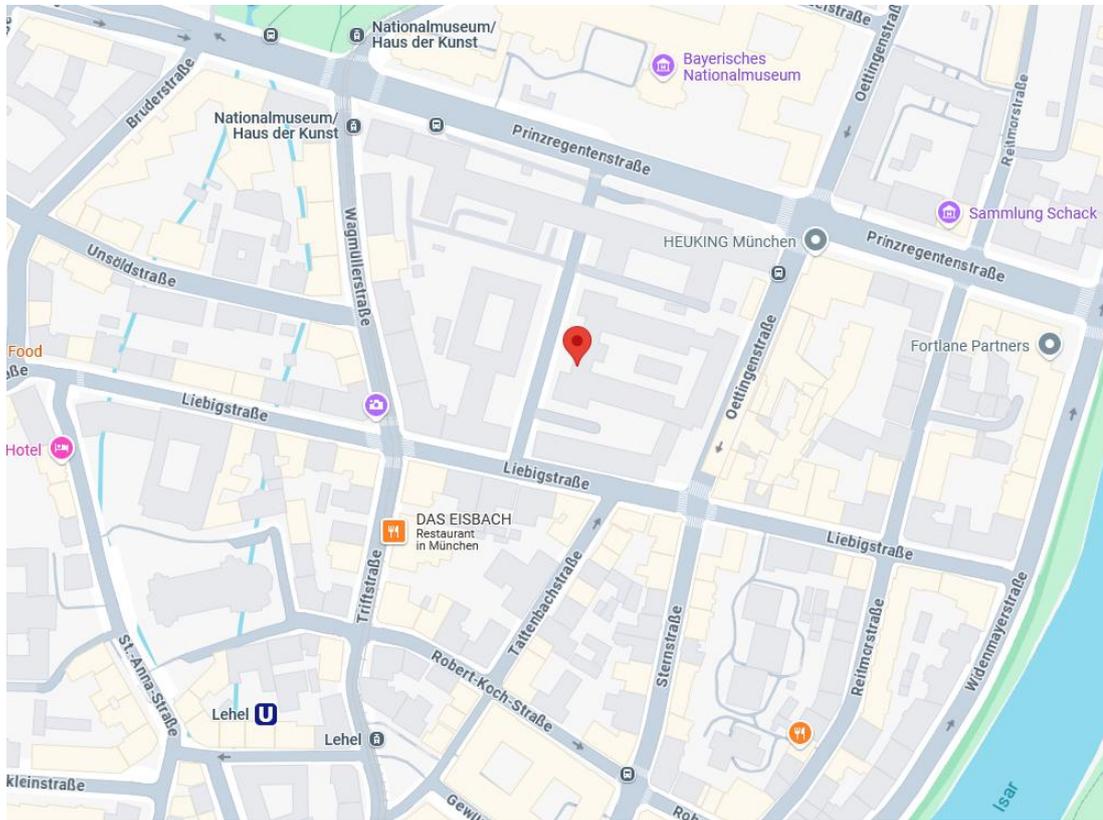
In general, each session will be open with an (or some) introductory presentation(s). The discussions will be conducted in a panel format. Solicited colleagues will act as panellists, developing the discussion with the session conveners. Other audience members are also invited to participate in the discussion. To support preparation for the discussions, the detailed UAW program includes pre-meeting reading material for each session. It is expected that the discussions will result in some recommendations or agreements. These will be presented at the UAW2026 closing session by the conveners of each session and their implementation will be monitored in future.

## Participation and Registration

The UAW2026 will only take place in person; it will not be possible to participate online. Participation in the UAW2026 is by invitation only. Invited colleagues will receive a registration code to register at <https://www.events.tum.de/frontend/index.php?sub=245>. The registration fee is €190. This covers facility costs and includes morning and afternoon coffee breaks and lunch each day. Registration is open until 31 January 2026.

## Venue and travel information

The UAW2026 will be hosted at the **Landesamt für Digitalisierung, Breitband und Vermessung (LDBV)** ([www.ldbv.bayern.de/](http://www.ldbv.bayern.de/)) located at Alexandrastraße 4, 80538 München.



Courtesy of Google maps

### By air

The Munich Airport MUC provides several national and international connections. This airport is well connected to the Munich public transport system, and you can easily reach the city centre in about 40 minutes.

### From Munich Airport MUC to Munich City Centre

The S1 and S8 S-Bahn lines connect the airport to the Munich city centre at 10-minute intervals. The S1 travels via the west of the city and the S8 via the east. The trip to the main railway station at the city centre takes approx. 40 minutes.

Tickets for the public transport can be bought at the airport (ticket machines or sales outlets), or via MVV Mobile App. For ticket fares see the latest information at <https://www.mvv-muenchen.de/en/tickets-and-fares/tickets-daytickets/index.html>.

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.

### By train

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

### To get to the conference venue

The conference venue is in a very central location, about a 10-minute walk from Munich's central square (Marienplatz). However, it is also possible to reach it by metro (U-Bahn, U4 and U5 to Lehel station) or tram (Line 16 to Lehel station). It is best to reach the venue by public transport because traffic is usually very heavy, and parking fees can be expensive. See the latest ticket fare information at <https://www.mvv-muenchen.de/en/tickets-and-fares/tickets-daytickets/index.html>.

## Accommodation

Participants are expected to book their accommodation individually. Munich offers a wide variety of hotels in terms of price and location. More information about the city of Munich <https://www.munich.travel/en>. The following hotels are listed in approximate order of recommendation based on local experience. Prices are indicative and may vary. We kindly recommend booking your accommodation early, as hotels in Munich tend to be busy in early March 2026.

### Hotel Adria München

Liebigstraße 8a  
80538 München  
+49 89 2421170  
[reception@adria-muenchen.de](mailto:reception@adria-muenchen.de)  
<https://www.adria-muenchen.de/>  
From 84 €  
3 min walk

### domus Hotel

St.-Anna-Straße 31  
80538 München  
+49 89 2177730  
[reservation@domus-hotel.de](mailto:reservation@domus-hotel.de)  
<https://hotel-domus.de/>  
From 150 €  
6 min walk

### Augusten Hotel

Augustenstraße 2  
80333 München  
+49 89 5168900  
[info@augustenhotel.com](mailto:info@augustenhotel.com)  
<https://www.augustenhotel.de/>  
From 72 €  
20 min by public transport  
40 min walk

### Hotel Ibis München City

Dachauer Straße 21  
80335 München  
+49 89 551930  
[H1450@accor.com](mailto:H1450@accor.com)  
<https://all.accor.com/hotel/1450/index.de.shtml>  
From 71 €  
22 min by public transport  
40 min walk

### Hotel Europa München

Dachauer Str. 115  
80335 München  
+49 89 542420  
[info@hotel-europa.de](mailto:info@hotel-europa.de)  
<https://hotel-europa.de/en/>  
From 112 €  
24 min by public transport  
45 min walk

### Leonardo Boutique Hotel Munich

Amalienstraße 25  
80333 München  
+49 89 62039779  
[reservations.muenchen@leonardo-hotels.com](mailto:reservations.muenchen@leonardo-hotels.com)  
<https://www.leonardo-hotels.de/>  
From 90 €  
15 min by public transport  
20 min walk

### Hotel Antares München

Amalienstraße 20  
80333 München  
+49 89 2800200

### Hotel Montree

Dachauer Str. 91  
80335 München  
+49 89 5427190

[hotel@antares-muenchen.de](mailto:hotel@antares-muenchen.de)  
<https://www.antares-muenchen.de/>  
From 115 €  
14 min by public transport  
25 min walk

[info@hotel-montree.de](mailto:info@hotel-montree.de)  
[www.hotel-montree.de](http://www.hotel-montree.de)  
From 72 €  
23 min by public transport  
45 min walk

### **Das Hotel in München**

Türkenstraße 35  
80799 München  
+49 89 2881400  
[info@das-hotel-in-muenchen.de](mailto:info@das-hotel-in-muenchen.de)  
<https://das-hotel-in-muenchen.de/>  
From 95 €  
20 min by public transport  
25 min walk

## **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 the 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 Coordination Team ([refag-uaw-2026@tum.de](mailto:refag-uaw-2026@tum.de)). 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**

<https://geodesy.science/event/munich2026/>

Conference Coordination Team, [refag-uaw-2026@tum.de](mailto:refag-uaw-2026@tum.de)