



## Third Circular

### **IMPORTANT!**

After November 3rd, the links on the website for registration will NOT be available and any registration or booking should be done onsite (at the registration desk in the venue).

LOC encourages you to complete your register before this deadline through the website:

<https://congreso-yebes.ign.es/web/portal/register>

### **Oral presentations**

Oral presentations have been distributed in the following Sessions by the International Program Committee:

- **Session 1:** ILRS Contribution to the Terrestrial Reference Frame and Earth Orientation Parameters
- **Session 2:** Laser Ranging Applications for Precise Orbit Determination
- **Session 3:** Science Applications of Satellite Laser Ranging
- **Session 4:** Errors in SLR: Detection, Mitigation and Modelling
- **Session 5:** Missions: Current and Future
- **Session 6:** Ground Network and Operations
- **Session 7:** Space Debris
- **Session 8:** Technologies and Developments
- **Session 9:** New Applications
- **Session 10:** Lunar Laser Ranging and Deep Space Missions

Oral presentation duration:

- Talks will be time limited to 15 minutes, including a short discussion with the opportunity to take questions from the audience.

### **Poster presentations**

Posters have been distributed following the same Program Sessions and will be accessible at the venue from Monday to Thursday. A dedicated time slot has been scheduled for poster presenters attending in person.

For poster presentation at the venue, please note:

- Poster dimensions: A0, either portrait or landscape orientation are possible.

- Bring your poster printed.
- Stands and tape will be provided.

Posters from both online and in person participants will be [accessible online in Slack](#) for the duration of the conference. Here authors and conference participants will be able to interact in the channels dedicated to each poster.

All poster authors will have the opportunity to [prepare a 2-minutes lightning talk video](#) presenting their work. These videos will be accessible from the conference Slack workspace.

For detailed information about [oral](#) and [poster](#) presentation visit the workshop website. Authors will receive detailed instructions by email in due course.

### **Invited speakers**

- Nicholas Brown (Geosciences Australia): United Nations Working to Sustain Geodesy
- Pablo de Vicente (Yebes Observatory, IGN/CNIG): Radioastronomy at Yebes Observatory
- Rüdiger Haas (Chalmers University of Technology): The International VLBI Service for Geodesy and Astronomy - Status and Prospects
- Tim Flohrer (ESA, ESOC): Space Debris - How Can Laser Technology Contribute to a Sustainable Solution for the Further Exploitation of Space as a Resource

The International Program Committee and the LOC would like to thank the invited speakers for supporting this conference.

### **Social events**

- [Icebreaker](#): welcome cocktail to the 22nd IWLR on Monday 7th at the venue, after the end of the day's sessions and meetings (included on standard registration).
- [Yebes Observatory visit](#): on Wednesday 9th, afternoon (included on standard registration). Visit includes:
  - Transport by private bus.
  - Tour around Yebes Observatory facilities.
  - Special dinner at the Observatory.
- [Social Dinner](#): on Thursday 10th (not included on registration, booking have to be done separately).
  - Dinner would take place at Quinta Hayara (Guadalajara) and private transport by bus will be available to arrive there.
- [Partner program](#): Due to the short time available for the organization of the workshop, LOC regrets to inform that it has not been possible to organize an appropriate program for persons accompanying workshop attendees. Shortly, we will provide

information about visits and excursions in Guadalajara and surroundings and the LOC will try to help with any question related to this.

### **Direction (travel information):**

Main information to travel from Madrid Airport to Guadalajara.

- Taxi service

By far the easiest, but most expensive, way to get to Guadalajara from the airport is by taxi. LOC can recommend the following company "Taxi Tendilla" to book trips to/from the airport to/from Guadalajara: +34 625 346 544 / + 34 611 571 674 / + 34 625 346 545

- Please indicate it is for the Yebes Observatory Workshop to get a closed fare.

- By public transport, recommended option: metro + commuter train

- Metro: line 8 (pink)
  - From Aeropuerto T1-T2-T3 to Nuevos Ministerios station (5 stops)
  - From Aeropuerto T4 to Nuevos Ministerios station (7 stops)
- Commuter train: line C2, from Nuevos Ministerios station to Guadalajara train station (there is just one train station at Guadalajara City)

For detailed information about [directions](#), [travel tips](#) and [maps](#) visit workshop website.

### **Workshop Sponsors:**

LOC would like to thank the following 22nd IWLR Sponsors for their support to this event.



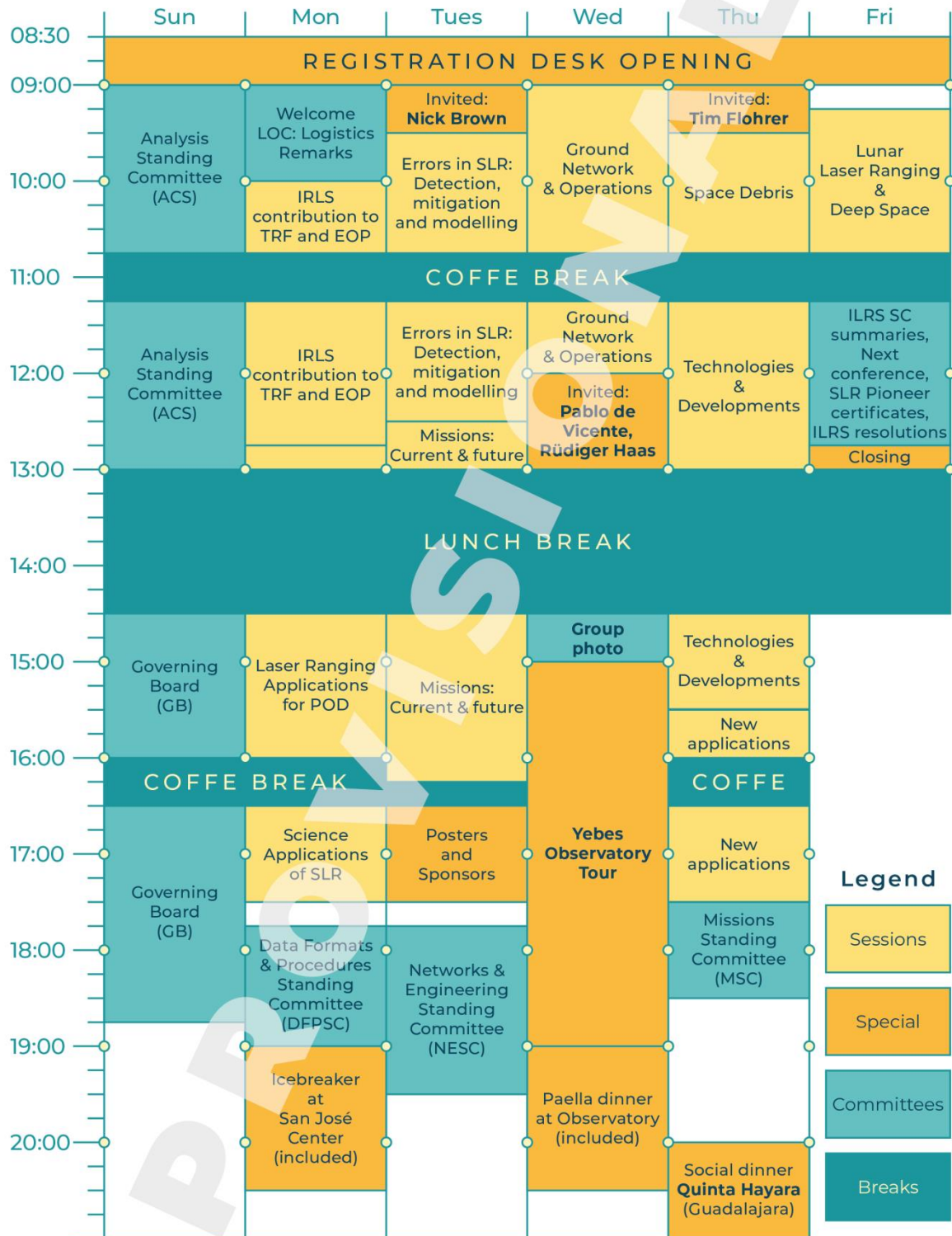
### **Contact:**

For further information, please visit the Workshop website: <https://congreso-yebes.ign.es/web/portal/home> or email: [22iwlr@oan.es](mailto:22iwlr@oan.es)

Kind regards,

**Local Organizing Committee**

# Draft Program



### Legend

- Sessions
- Special
- Committees
- Breaks



INSTITUTO GEOGRÁFICO NACIONAL



EUROPEAN UNION  
European Regional Development Fund  
"A way to build Europe"

