

DORIS

DAYS
2025

November, 3 and 5

Conclusion

Laurent Soudarin (CLS, France)

November 3, 2025

Day 1



End of Day 1

- Thank you for your participation today
- Approximately **XXX** attendees online
- Use the meeting's chat for questions
- Presentations will be posted on IDS website
- Session was recorded
- Post courses evaluation questionnaire will be sent.

Day 2: Wednesday 5, 7:00 am – 2:10 pm **UTC**

TIME (UTC)	Presentation	Presenters	Learning Objectives
07:00 – 07:20	Welcome and Introduction	Xanthos Papanikolaou and Dimitris Anastasiou	Provide overview of the day; introduce parsing of input data (RINEX, SP3, SINEX) and coordinate extrapolation with DPOD
07:20 – 08:40	Doppler Observables and System Biases	Ernst Schrama and Xanthos Papanikolaou	Learn Doppler observables principles, system biases, RINEX data exploration, and ionosphere considerations; perform localization exercises with Argos simulation
08:40 – 08:50	Coffee/Stretch Break		Opportunity for participants to stretch, refresh, and recharge
08:50 – 10:10	Atmospheric Effects	Samuel Nahmani and Xanthos Papanikolaou	Understand atmospheric influence on DORIS signals and apply corrections to improve data accuracy
10:10 – 11:10	Lunch Break		
11:10 – 12:30	Observation Equation	Jean-Michel Lemoine and Xanthos Papanikolaou	Understand the mathematical formulation of DORIS observation equations, parameter estimation, and interpretation of residuals
12:30 – 12:40	Coffee/Stretch Break		Opportunity for participants to stretch, refresh, and recharge
12:40 – 14:00	Positioning	Arnaud Pollet and Xanthos Papanikolaou	Apply knowledge to compute positioning solutions, assess accuracy, and consolidate practical and theoretical skills
14:00 – 14:10	Conclusion of Day 2		Wrap-up, feedback, and final remarks



Reminder for Day 2

Jupyter Lab

- **Installing the environment** to use Jupyter Notebook is a prerequisite. **Do it before the session.**
→ procedure in the readme file (README.md) at IDS's github:
<https://github.com/idsdorisorg/DORISdays2025>
- **installation problem? send an email ASAP to ALL contacts listed in the section “Bugs & Troubleshooting » of the readme file.**
- **Last online installation support session tomorrow, Tuesday 4th from 8:00 to 10:00 (UTC !!)**
→ See MS Teams link sent by mail (cf reminder)

The Notebooks are now available on this GitHub repository

Day 2: online and on-site

Online participation

The link for the conference via MS Teams for Day 2 was sent by email.

We invite you to connect 5 minutes before the session begins (**6:55 am UTC**)

On-site participation in Athens, Greece

Venue:

National Technical University of Athens

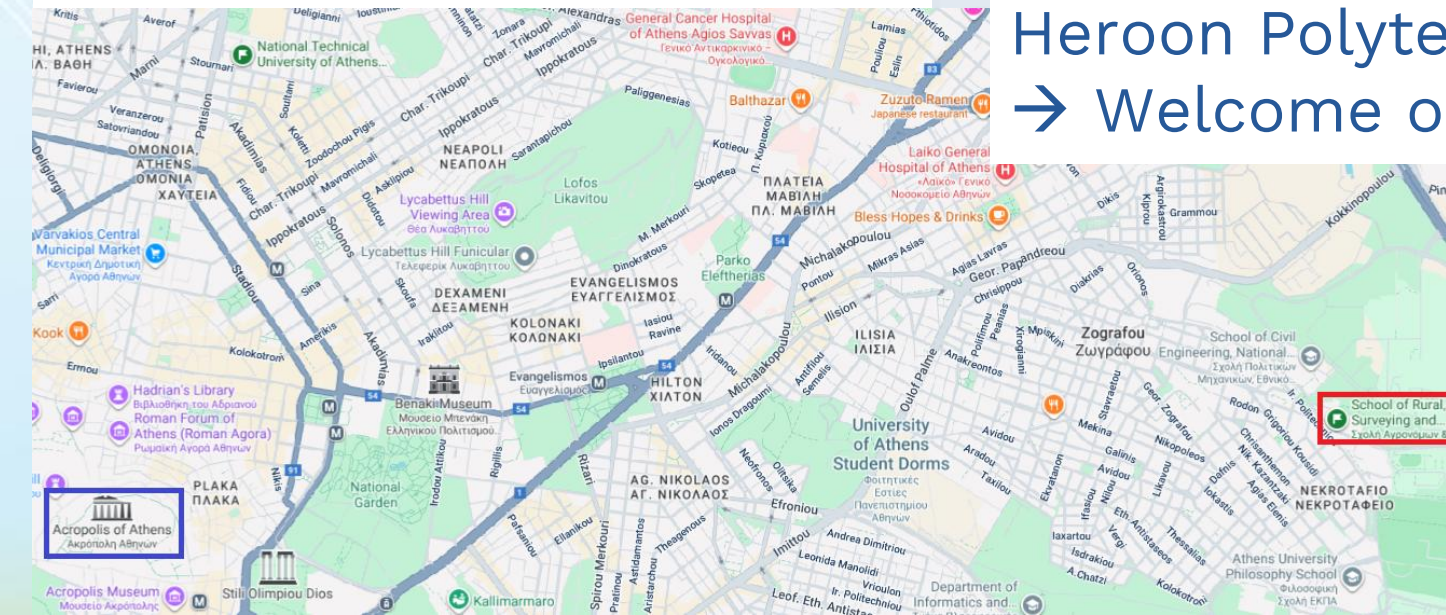
Zografos Campus

School of Rural Surveying & Geoinformatics Engineering

Labadarion Building 9

Heroon Polytechniou Street, 15780 Athens

→ Welcome on site from **8:30 am (local time)**



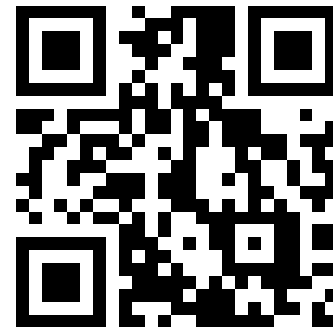
IDS contacts, web, LinkedIn

Contact: ids.central.bureau@ids-doris.org

IDS web site: <https://ids-doris.org>

IDS on LinkedIn:

Find us with @ids-doris
or search #idsdoris for DORIS/IDS posts



**Thank you for
your participation
today.
See you online or
in Athens on
Wednesday.**



120 registered to the DORIS days 2025

