

2026 IDS Workshop

Tuesday, June 23 2026 - Thursday, June 25 2026

The workshop will take place at the [RheinMain CongressCenter](#) (Friedrich-Ebert-Allee, 65189 Wiesbaden), a state of-the-art conference venue located in Wiesbaden, Germany.

For logistical information (registration, venue, ...) please go to <https://www.eventsforce.net/ostst2026>

List of event's sessions

Tuesday, June 23 2026

14:00 - 15:45

DORIS System, Network, and IDS updates

[Studio Terrasse 2.1.A](#)

16:15 - 17:35

Analysis Center Status and Progress

[Studio Terrasse 2.1.A](#)

Wednesday, June 24 2026

09:00 - 11:20

Advances in Satellite Dynamics and Orbit Determination

[Studio Terrasse 2.1.A](#)

11:20 - 12:30

Advances in DORIS: Data, Antennas, and Modeling

[Studio Terrasse 2.1.A](#)

14:00 - 15:45

Earth Rotation, Atmosphere, and Clock Products

[Studio Terrasse 2.1.A](#)

Side events

Wednesday, June 24 2026

16:15 - 17:35

Analysis Working Group Meeting

[Studio Terrasse 2.1.A](#)

Thursday, Jun 25 2026

09:30 - 12:30

IDS Governing Board meeting (GB members + invitees)

[Studio Terrasse 2.1.A](#)

Oral sessions

Tuesday, June 23 2026

12:30 - 14:00: Lunch, Registration, Presentation upload

DORIS System, Network, and IDS updates

(Tue, Jun 23 2026, 14:00 - 15:45)

Studio Terrasse 2.1.A

14:00 - 14:05: IDS Workshop opening, welcome

14:05 - 14:25:

[IDS news](#)

Laurent Soudarin (CLS, France), Cécile Manfredi (CNES, France)

14:25 - 14:45:

[DORIS System and mission status](#)

Olivier Dumond (CNES, France), François Didelot (CNES, France)

14:45 - 15:05:

[Expansion of the DORIS ground stations network: status and outlook](#)

Jérôme Saunier (IGN, France)

15:05 - 15:25:

[Beacons designation by DORIS receivers](#)

Jean-Pierre Chauveau (CLS, France), Bernard Bonhoure (CNES, France)

15:25 - 15:45:

[New DORIS-VLBI interference measurements at the Geodetic Observatory Wettzell](#)

Thomas Klügel (BKG, Germany), Daniel Amberger (BKG, Germany), Christian Plötz (BKG, Germany), Florian Kroner (TUM, Germany), Simon Seidl (TUM, Germany)

15:45 - 16:15: Coffee break

Analysis Center Status and Progress

(Tue, Jun 23 2026, 16:15 - 17:35)

Studio Terrasse 2.1.A

16:15 - 16:35:

[IGN-IPGP/JPL AC Status](#)

Arnaud Pollet (IGN - IPGP, France), Samuel Nahmani (IGN - IPGP, France), Willy Bertiger (NASA/JPL, United States)

16:35 - 16:55:

[Processing Improvements for the GSC Analysis Center](#)

Frank Lemoine (NASA GSFC, United States), Douglas Chinn (KBR Inc., United States), Nikita Zelensky (University of Maryland/ESSIC, College Park, United States)

16:55 - 17:15:

[Latest updates of the CNES/CLS IDS Analysis Center solutions](#)

Hugues Capdeville (CLS, France), Adrien Mezerette (CLS, France), Jean-Michel Lemoine (CNES, France)

17:15 - 17:35:

[ESA IDS AC Status](#)

Jean-Christophe Berton (ESA, Germany), Michiel Otten (PosiTim UG, Germany), Erik Schoenemann (ESA, Germany)

Wednesday, June 24 2026

08:00 - 09:00: Registration, Presentation upload

Advances in Satellite Dynamics and Orbit Determination

(Wed, Jun 24 2026, 09:00 - 11:20)

Studio Terrasse 2.1.A

09:00 - 09:20:

[Reprocessing of the CryoSat-2: do solar cycles affect the quality of orbits?](#)

Ernst Schrama (TU Delft, Netherlands)

09:20 - 09:40:

[DORIS/DIODE Real-Time orbit determination onboard Sentinel-6B](#)

Jean-Pierre Chauveau (CLS, France), François Didelot (CNES, France), Olivier Dumond (CNES, France)

09:40 - 10:00:

[An Update on Genesis Mission Status](#)

Pierre Waller (ESA/ESTEC, Netherlands), Sara Gidlund (ESA/ESTEC, The Netherlands), Gaia Fusco (ESA/ESTEC, The Netherlands), Evelyn Honoré-Livemore (ESA/ESTEC, The Netherlands), Antonia Bieringer (ESA/ESTEC, The Netherlands), Erik Schoenemann (ESA/ESOC, Germany), Jean-Christophe Berton (ESA/ESOC, Germany), Michiel Otten (ESA/ESOC, Germany)

10:00 - 10:20:

[DORIS for GENESIS status](#)

Olivier Dumond (CNES, France), François Didelot (CNES, France)

10:20 - 10:30: 3-minute presentations of the posters

10:30 - 11:00: Coffee break

11:00 - 11:20:

[Stochastic processing in POE-G standard](#)

John Moyard (CNES Toulouse, France), Flavien Mercier (CNES Toulouse, France), Alexandre Couhert (CNES Toulouse, France), Suzanne Blondel (CNES Toulouse, France), Sabine Houry (CNES Toulouse, France)

Advances in DORIS: Data, Antennas, and Modeling

(Wed, Jun 24 2026, 11:20 - 12:30)

Studio Terrasse 2.1.A

11:20 - 11:40:

[Towards a Standardised Satellite Maneuver Log Dataset: Leveraging IDS Data for Space Domain Awareness Benchmarking and Machine Learning Applications](#)

Lara Amusan (University College London (UCL), United Kingdom), Santosh Bhattarai (University College London (UCL), United Kingdom)

11:40 - 12:00:

[Assessment of the impact of the latest generation of ground antennas and beacons on DORIS station positioning quality](#)

Guilhem Moreaux (CLS, France), Frank Lemoine (NASA, USA), Hugues Capdeville (CLS, France), Jérôme Saunier (IGN, France)

12:00 - 12:20:

[DORIS Antenna Phase Centre Offset \(PCO\): General considerations and Focus on Sentinel-3 Satellites](#)

Olivier Dumond (CNES, France), Hugues Capdeville (CLS, France), Jean-Pierre Chauveau (CLS, France)

12:20 - 12:30: 3-minute presentations of the posters

12:30 - 14:00: Lunch

Earth Rotation, Atmosphere, and Clock Products

(Wed, Jun 24 2026, 14:00 - 15:45)

Studio Terrasse 2.1.A

14:00 - 14:20:

[IDS Combined Earth Rotation Parameters](#)

Guilhem Moreaux (CLS, France)

14:20 - 14:40:

[Assessing DORIS as an Alternative Source for Ionospheric Correction in Satellite Altimetry](#)

Ke Zhang (Deutsches Geodätisches Forschungsinstitut, Germany), Denise Dettmering (Deutsches Geodätisches Forschungsinstitut, Germany), Michael Schmidt (Deutsches Geodätisches Forschungsinstitut, Germany)

14:40 - 15:00:

[A Homogenized Global Comparison of DORIS- and GNSS-Derived Zenith Tropospheric Delay Time Series \(2016–2025\) Using GINS](#)

Vikash Kumar (IIT Kanpur, India), Alexandre Couhert (Géosciences Environnement Toulouse – Université de Toulouse (CNES, CNRS, IRD, UT), France, France), Hugues Capdeville (CLS - Service Localisation et Orbitographie, Toulouse, France, France), Adrien Mezerette (CLS - Service Localisation et Orbitographie, Toulouse, France, France), Bock Olivier (Université Paris Cité, Institut de physique du globe de Paris, CNRS, IGN, F-75005 Paris, France & Univ Gustave Eiffel, Géodata Paris, IGN, F-75238 Paris, France, France), Samuel Nahmani (Université Paris Cité, Institut de physique du globe de Paris, CNRS, IGN, F-75005 Paris, France & Univ Gustave Eiffel, Géodata Paris, IGN, F-75238 Paris, France, France), Alvaro Santamaria (Géosciences Environnement Toulouse – Université de Toulouse (CNES, CNRS, IRD, UT), France, France), Stepanek Petr (Research Institute of Geodesy, Topography and Cartography, Czech Republic, Czech Republic), Nagarajan Balasubramanian (IIT Kanpur, India), Onkar Dikshit (IIT Kanpur, India)

15:00 - 15:20:

[GNSS-Derived Clocks in DORIS: SAA Mitigation and Impact on Geodetic Parameters](#)

Petr Stepanek (Geodetic Observatory Pecny, VUGTK, Czech Republic), Filler Vratislav (Geodetic Observatory Pecny, VUGTK, Czech republic), Gunasekaran Barath Krsna (Technical University of Munich, Germany), Urs Hugentobler (Technical University of Munich, Germany), Bingbing Duan (Technical University of Munich, Germany)

15:20 - 15:40:

[Assessment of the Impact of Using GPS Clocks as a Proxy for the DORIS Onboard USO and Ground-Based GPS Clocks at Co-Located Stations on POD and Station Position Estimation for Sentinel Satellites](#)

Adrien Mezerette (CLS, France), Hugues Capdeville (CLS, France), Théo Gravalon (CLS, France), John Moyard (CNES, France), Flavien Mercier (CNES, France), Alexandre Couhert (CNES, France)

15:40 - 15:45: IDS Workshop closing

15:45 - 16:15: Coffee break

Analysis Working Group Meeting

(Wed, Jun 24 2026, 16:15 - 17:35)

Studio Terrasse 2.1.A

19:00 - 22:00: Cocktail dinner

Thursday, June 25 2026

IDS Governing Board meeting (GB members + invitees)

(Thu, Jun 25 2026, 09:30 - 12:30)

Studio Terrasse 2.1.A

09:30 - 10:30: GB meeting

10:30 - 11:00: Coffee break

11:00 - 12:30: GB meeting (cont'd)

12:30 - 14:00: Lunch

Posters Sessions

(Tue, Jun 23 2026, 14:00 - Wed, Jun 24 2026, 17:45)

Studio Terrasse 2.1.A

Advances in Satellite Dynamics and Orbit Determination

[- Testing Clock Corrections Applied to the Sentinel Satellites](#)

Frank Lemoine (NASA GSFC), Patrick Schreiner (GFZ Helmholtz Centre for Geosciences), Anton Reinhold (GFZ Helmholtz Centre for Geosciences), Nikita Zelensky (University of Maryland/ESSIC, College Park), Doug Chinn (KBR Inc.)

[- Modeling of radiation forces on LEO satellites for precise orbit determination.](#)

Vassiliki Krey (School of Rural, Surveying and Geoinformatics Engineering, National Technical University of Athens), Xanthos Papanikolaou (School of Rural, Surveying and Geoinformatics Engineering, National Technical University of Athens), Maria Tsakiri (School of Rural, Surveying and Geoinformatics Engineering, National Technical University of Athens)

[- Systematic Error Analysis of DORIS Range-Rate Residuals for Precise Orbit Determination of Radar Altimeter Satellites](#)

Sushant Shekhar (National Centre for Geodesy), Somalin Nath (NCG, IIT Kanpur), Rohit Singh Rana (NCG, IIT Kanpur), Onkar Dikshit (NCG, IIT K)

Advances in DORIS: Data, Antennas, and Modeling

[- Extended Kalman Filtering for DORIS : Modelling Choices and Performance Impacts](#)

Xanthos Papanikolaou (National Technical University of Athens), Vissarion Fisikopoulos (National Technical University of Athens), Dimitris Anastasiou (National Technical University of Athens), Maria Tsakiri (National Technical University of Athens)

[- Inter-Technique Comparison of DORIS and GNSS Coordinate Time Series at Kitab](#)

Dilbarkhon Fazilova (Ulugh Beg Astronomical Institute of Uzbekistan Academy of Sciences), Mirshodjon Makhmudov (Ulugh Beg Astronomical Institute of Uzbekistan Academy of Sciences), Jerome Saunier (Institut national de l'information géographique et forestière), Guilhem Moreaux (Collecte Localisation Satellites)

[- Improving Ionospheric Model Accuracy Using Multi-Source Geodetic Data Integration in Data-Sparse Regions](#)

Somalin Nath (National Centre for Geodesy, IIT Kanpur), Sushant Shekhar (National Centre for Geodesy, IIT Kanpur), Rohit Singh Rana (National Centre for Geodesy, IIT Kanpur), Onkar Dikshit (National Centre for Geodesy, IIT Kanpur)