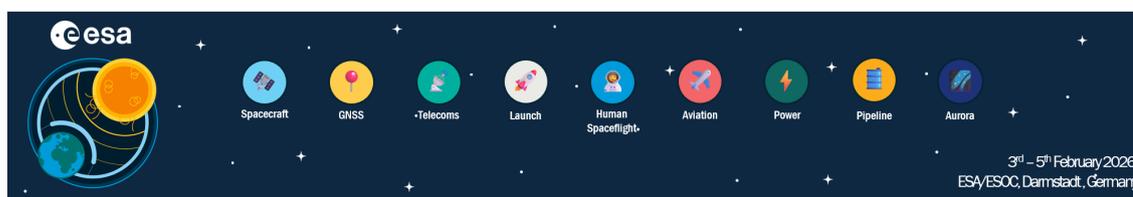


Session Program

3-5 Feb 2026



ESA Space Weather Service Network Workshop 2026

Ionospheric Weather Expert Service Centre product developments and Future Improvements

ESOC
Robert-Bosch-Strasse 5, 64293 Darmstadt, Germany

Tuesday 3 February

11:00

Ionospheric Weather Expert Service Centre product developments and Future Improvements

Session | Location: ESOC, PROBA room (HI)

11:00-11:05

Upgrades in HF-Interferometry method for the identification of LSTID propagation characteristics (products I.144, I.145)

Speakers

SEGARRA, Antoni, ALTADILL FELIP, David

11:05-11:10

Upgrades in LSTID index for identification and classification of activity over Digisonde locations (I.146)

Speakers

BELEHAKI, Anna, TZIOTZIOU, K.

11:10-11:15

Upgrades in CDSS detection for Czech Republic, Doppler system based (I.149) (maybe)

Speaker

URBAR, Jaroslav

11:15-11:30

The INGV ionosonde network for oblique soundings

Speaker

ZIRIZZOTTI, Achille

11:30-11:35

ISPA - Nowcasting and Forecasting Ionospheric Irregularities and Scintillations in the Arctic

Speaker

MILOCH, Wojciech

11:35-11:40

AIDA (TBC)

Speaker

ELVIDGE, Sean

11:40-11:45

DISPEC Level-2 quality improved ionospheric characteristics

Speakers

BELEHAKI, Anna, KOUTROUMBAS, K., CHAIREKAKIS, Themistoklis, THANASOU, Angeliki

11:45-11:50

DISPEC UPC-IonSAT contributions as new potential developments

Speakers

GARCÍA-RIGO, Alberto, HERNÁNDEZ-PAJARES, M., OLIVARES-PULIDO, G.

11:50-12:00

Nowcasting sporadic Es layer characteristics foEs, fbEs, hEs over Europe

Speakers

BELEHAKI, Anna, TASIOS, G.

12:00-12:05

A hybrid electron density reconstruction profile based on Digisonde and topside sounders data**Speakers**

BELEHAKI, Anna, CHAIKAKAKIS, Themistoklis, STAMATAKIS, G.

12:05-12:10

Real-time and forecasting of VTEC Global Ionospheric Maps**Speakers**

GARCÍA-RIGO, Alberto, MONTE-MORENO, E., ROMA-DOLLASE, D., HERNÁNDEZ-PAJARES, M.

12:10-12:15

FORIND - short presentation, latest improvements, future prospects**Speakers**

CONSTANTINESCU, Vlad, CONSTANTIN, F., MARGHITU, O., POPESCU, E.M.

12:15-12:30

General Discussion and Wrap up

12:30