

LOFAR Ionospheric Workshop

Warsaw, June 2016

General session to set the scene

- [Introduction - Maaijke Mevius](#)
- [Interferometric calibration - Emanuela Orru'](#)
- [GPS/TEC Ionosphere diagnostics and IGS services - Andrzej Krankowski](#)
- [Observing Ionospheric Scintillation with LOFAR - Richard Fallows](#)
- [Muti-instrument radio diagnostics - Hanna Rothkaehl](#)

Ionospheric calibration

- [Ionospheric calibration / SPAM - Huib Intema](#)
- [Deriving ionospheric information from LOFAR - Maaijke Mevius](#)
- [Interferometric observations at 60MHz: the effect of the ionosphere - Francesco de Gasperin](#)
- [LOFAR/GNSS project - Maaijke Mevius](#)

GPS/TEC and RO techniques

- [Mapping of the ionosphere parameters - Adam From](#)
- [Radio occultation diagnostics and ionosphere behaviour - Barbara Matyjasiak](#)
- [Studies of interstellar scintillation and scattering of pulsars using polish LOFAR stations - Wojciech Lewandowski](#)

Scintillation

- [Radio wave scintillation: aspects of interest for ionospheric physics and radio astronomy - Biagio Forte](#)
- [Ionospheric scintillation diagnostics - Mariusz Pozoga](#)
- [TEC and scintillation modelling - Marcin Grzesiak](#)
- [Space Weather Service in CBK - Beata Dziak-Jankowska](#)

Summary

- [Summary - Maaijke Mevius](#)

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