

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 Fron
- [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
- [TEC and scintillation modelling](#) - Marcin Grzesiak
- [Space Weather Service in CBK](#) - Beata Dziak-Jankowska

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