

# LOFAR Ionospheric Workshop

## Warsaw, June 2016

### General session to set the scene

- [pozoga\\_lofar\\_scintillation.pdf](#) | 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

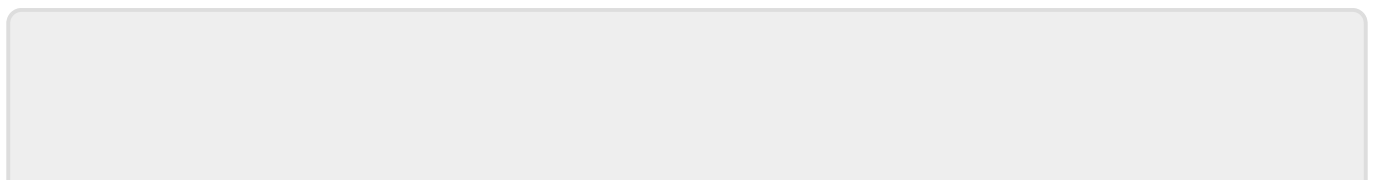
- [Mapping of the ionosphere parameters](#) - Adam From
- [Radio occultation diagnostics and ionosphere behaviour](#) - Barbara Matyjasiak
- [Studies of interstellar scintillation and scattering of pulsars using polish LOFAR stations](#) - Wojciech Lewandowski

### 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



Last update: 2016-06-07 11:06 public:meetings:ionosphere\_warsaw\_june\_2016 [https://www.astron.nl/lofarwiki/doku.php?id=public:meetings:ionosphere\\_warsaw\\_june\\_2016&rev=1465297584](https://www.astron.nl/lofarwiki/doku.php?id=public:meetings:ionosphere_warsaw_june_2016&rev=1465297584)

---

From: <https://www.astron.nl/lofarwiki/> - **LOFAR Wiki**

Permanent link: [https://www.astron.nl/lofarwiki/doku.php?id=public:meetings:ionosphere\\_warsaw\\_june\\_2016&rev=1465297584](https://www.astron.nl/lofarwiki/doku.php?id=public:meetings:ionosphere_warsaw_june_2016&rev=1465297584)

Last update: **2016-06-07 11:06**

