

**Session Program**

**8-12 Jun 2026**

**LOFAR Annual Meeting 2026**

***Session 16/17: Solar, Ionosphere & Space  
Weather***

# Thursday 11 June

11:10

## Session 16/17: Solar, Ionosphere & Space Weather

**Session** | **Location:** Trinity College Dublin, College Green, Dublin 2, D02 PN40, Ireland

### 11:10-11:40 **Solar Observations with LOFAR**

**Speaker**

Soham Dey

11:40-12:00

### **First Observation and Interpretation of Solar Radio Spike Repeating Burst Pairs**

**Speaker**

Suli Ma

12:00-12:20

### **Resolving spatial and temporal shock structures using high-resolution radio observations of the Sun 12:20-12:40 — Daniel Clarkson**

**Speaker**

Diana Morosan

12:20-12:40

### **Frequency-time-resolved Imaging Spectroscopy of Fine Structures in a Solar Radio Noise Storm**

**Speaker**

Daniel Clarkson

12:40

14:00

## Session 16/17: Solar, Ionosphere & Space Weather

**Session** | **Location:** Trinity College Dublin, College Green, Dublin 2, D02 PN40, Ireland

### 14:00-14:30 **Multi-Instrument View of Ionospheric Turbulence**

**Speaker**

Dorota Przepiórka-Skup

### 14:30-14:50 **A Long-Term LOFAR Survey of Ionospheric Morphology and Dynamics**

**Speaker**

Rebecca Ghidoni

14:50-15:10

### **LOFAR as a Component of a Passive Radar System for LEO Object Detection**

**Speaker**

Hanna Rothkaehl

15:10-15:30

### **Evolution of coronal radio wave scattering during an M class solar flare**

**Speaker**

Christian Vocks

15:30