

Session Program

3-7 Jun 2019



**Observing the millimeter Universe with the
NIKA2 camera**

NIKA2-polarization

Wednesday 5 June

13:30

NIKA2-polarization

Session

13:30–14:00

Magnetic fields in star-forming filaments: NIKA2-POL as a pathfinder for SPICA-B-BOP

Speaker

Dr Philippe André

14:00–14:30

Observing with NIKA2Pol from the 30m telescope. Early results on the commissioning phase.

Speaker

Dr Alessia Ritacco

14:30–14:55

Preliminary results from the NIKA2-Pol commissioning : Analyzing and correcting for instrumental polarization

Speaker

Mr Hamza AJEDDIG

14:55–15:25

In-depth multiscale analysis of polarisation maps

Speaker

Dr Jean-François Robitaille

15:25–15:55

Break

15:55–16:25

The NIKA polarimeter on science targets: Crab nebula observations at 150 GHz and dual-band images of Orion Molecular Cloud OMC-1

Speaker

Dr Alessia Ritacco

16:25–16:55

Absolute calibration of the polarisation angle for future CMB B-mode experiments from current and future measurements of the Crab nebula

Speaker

Mr Jonathan Aumont

16:55–17:25

Analysis of Galactic molecular clouds polarization maps: a review of the methods

Speaker

Frédéric Poidevin

17:25–17:55

Impact of B field in building clouds filaments and their hosted high-mass stars

18:00

Speaker

Frédérique Motte