

Session Program

3-7 Jun 2019



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

SZ observations

Tuesday 4 June

08:35

SZ observations

Session

09:00–09:30 **The Sunyaev-Zeldovich effect from clusters of galaxies**

Speaker

Dr Etienne Pointecouteau

09:30–10:00 **Planck satellite cluster cosmology via the Sunyaev-Zeldovich effect**

Speaker

Dr Juan Francisco Macias-Perez

10:00–10:30 **Cluster cosmology with the NIKA2 SZ Large program**

Speaker

Prof. Frédéric Mayet

10:30–11:00 **Break**

11:00–11:30

Cartography of the ICM properties of the on-going merger MOO J1142+1527 at $z = 1.2$ from a joint analysis of NIKA2 and Chandra data

Speaker

Dr Florian Ruppin

11:30–11:55

CT-CL J0215.4+0030: a test case for faint galaxy clusters within the NIKA2 SZ Large Program

Speaker

Mr Florian Kéruzoré

11:55–12:25

Extracting the thermal SZ signal from heterogeneous millimeter data sets

Speaker

Mr Herve Bourdin

12:25