

Session Program

10-12 Mar 2026



InfraRed detectors In Space (IRIS 2026) Workshop

Simulation

CNR Area Territoriale della Ricerca Bologna, Room 216 (mezzanine floor)
Via Piero Gobetti, 101 40129 BOLOGNA ITALIA

Wednesday 11 March

12:05

Simulation

Session |

Location: CNR Area Territoriale della Ricerca Bologna, Room 216 (mezzanine floor), Via Piero Gobetti, 101 40129 BOLOGNA ITALIA

12:05-12:20

Pyxel 2.0: collaborative detector and instrument modelling**Speaker**

Frederic Lemmel

12:20-12:35

Modelling Infrared instrument performance and Science yield: the Ariel case study**Speaker**

Lorenzo Mugnai

12:35-12:50

PyXim - A fast, GPU accelerated, differentiable HxRG simulation framework**Speaker**

Leander Lacroix

12:50-13:00

Q&A

13:00