

Cryocooling for Infrared Detectors: Key Performances and Expected Improvements

Thursday 30 October 2025 15:00 (15 minutes)

In this presentation I will present several infrared applications that request cooling, requested focal plane temperature link to wavelength, focal plane temperature trend over years. I will also present key cryocooler features for each application and which ones have to be improved.

Submitters Country

Are you a student?

Author Affiliations & Email Addresses

Co-Author Affirmation

Author: TERME, Jean-Christophe (LYNRED)

Co-authors: MANISSADJIAN, Alain (LYNRED); INGLESE, Jérôme (LYNRED)

Presenter: TERME, Jean-Christophe (LYNRED)