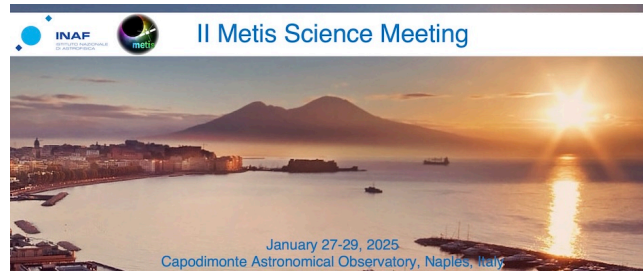Contribution ID: **32**   Type: **not specified**

POSTPONED: Contribution to the pyCID GUI: a semi-automatic CME detection tool

The pyCID GUI was presented during the previous METIS meeting as a tool for quick visualization of METIS images, their running difference and light curves of different data levels. Here we present the "CMEdetect" function, an addition to the pyCID interface providing an option for a semi-automatic detection of a CME. The algorithm starts from the running difference of two selected METIS images and displays the detected CME profile in real time after the user adjusts two sensitivity-related parameters. This function can serve as an additional aid for CME hunters to provide further CME characteristics, such as height and angular width as observed in the coronagraph FOV.

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Session Classification: Metis Science