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EUI very wide field observations in synergies with METIS and SPICE

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The Full Sun Imager (FSI), as part of the Solar Orbiter/EUI suite of instruments, is a wide field channel of 3.8° x 3.8° FOV, imaging the corona in two bands: 17.4 (Fe IX-Fe X) and 30.4 nm (He II). A coronagraphic mode of observation was added late in the development of the instrument, to provide new insight into a region largely unexplored corona in these EUV bands. In fact, depending on the distance of the probe to the Sun along its orbit, this corresponds to 14 to 4 solar radii, to be compared to the 3.5 Rs of STEREO/EUVI or Proba2/SWAP. Here, I will introduce the coronagraphic mode of operation of FSI showing the first images and results. The data in the 174 band reveals solar structures extending up to 5 Rs which, to our knowledge, is the furthest ever recorded at these wavelengths.
I will then present the opportunities for a further joint science with the spectrometer UV SPICE and METIS.

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