

Seminarium Astrofizyczne
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Hoża 69 Pawilon sala 118

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FLARE (First Light and Reionisation Explorer) satellite project
- notes from the first science meeting

FLARE (First Light and Reionisation Explorer) is a satellite project that will be submitted to ESA for the selection of the 5th medium size mission (M5). FLARE will be a space mission dedicated to probe a very high redshift universe and the first cosmic objects. It will conduct unique ultra-deep and wide-area sky surveys in the wavelength range 1-5 microns. It is proposed as a 1.8 - 2.0 meter telescope equipped with a 900 arcmin² wide-field Near-IR camera and a 1-arcmin IFU. If selected, it is launched in the late 2020's.

The first FLARE science meeting took place 14-16 March in Marseille. I present the impressions from the meeting and the main points discussed - i.e. the description of project itself, and its main science goals.

Serdecznie zapraszam
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