

**IAA Severo Ochoa Meeting: Addressing Key Astrophysical
Questions from Granada**
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Lidia Tasca

Laboratoire d'Astrophysique de Marseille, France

**“MOSAIC: the multi-object spectrograph for the ESO Extremely Large
Telescope”**

MOSAIC is the multi-object spectrograph (MOS) of the ESO Extremely Large Telescope (ELT). It will take advantage of the full resolution of a 39m telescope combined to a GLAO adaptive optic correction. It will use the widest possible field of view provided by the ELT and will have three operating modes that cover observations in visible and infrared light for more than an hundred sources simultaneously. At the horizon 2030, MOSAIC will be the first MOS on an ELT allowing to tackle a large variety of scientific cases going from the study of resolved stellar populations beyond the Local Group to the study of galaxies at the reionisation epoch going through the galaxy mass assembly. I will review the status of the project.



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