

The involvement of the Spanish community in WEAVE: from preparation to first science results

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Symposium at the XVI meeting of the Spanish Astronomical Society
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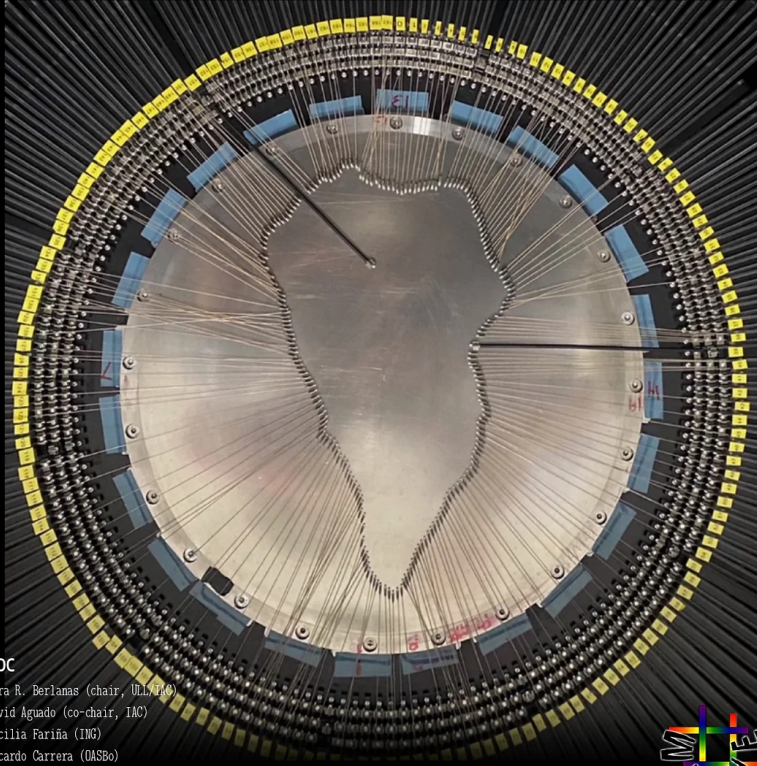




Image by Yessoni Gordo and Javier Hernandez, courtesy of the Isaac Newton Group of Telescopes, La Palma.

SOC

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David Aguado (co-chair, IAC)
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KEYWORDS: Astronomical surveys; WEAVE; wide-field spectroscopy; multi-object spectroscopy (MOS); integral field unit (IFU).

SUMMARY: We aim to bring together the Spanish WEAVE community to introduce and discuss instrument efforts put into the WEAVE project, the new wide-field multi-object spectroscopic facility for the 4.2m VLT Telescope. This symposium focuses on providing the community with the most recent updates from the project, including commissioning and science verification status, plans for the start of survey operations, open-time and early science results. In particular, we aim to highlight the enormous amount of preliminary work invested by our community along the last few years, from the design of WEAVE main surveys to instrument development. We plan to accommodate a wide range of science topics through contributed talks and posters by several members of the WEAVE Spanish community and interested colleagues.

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