



Universidad de Granada
Vicerrectorado de Investigación
y Transferencia

Dear Prof. Prada,

With the present letter the University of Granada (UGR) declares its explicit interest and support to the project Mirror-slicer Array for Astronomical Transients (MAAT) that is devised as a Visitor Integral Field Spectrograph for the 10.4 m Gran Telescopio de Canarias (GTC). MAAT@GTC will provide the current OSIRIS spectrograph at the GTC with the capability to perform Integral-Field Spectroscopy over a seeing-limited field of view $14.20'' \times 10''$ with a slice width of $0.303''$, and will provide broad spectral coverage with low/moderate resolution ($R=600$ up to 4100) in the $360 - 1000$ nm spectral range.

The University of Granada, and in particular our constantly growing Astronomy and Astrophysics (A&A) area, which has particular scientific interest in the field of stellar astrophysics and cosmology, would be eager to contribute to the project and join MAAT partners on this initiative. In particular, the proposed MAAT instrument will be a key for studying the environments of supernovae occurring at intermediate redshifts, where the combination of a large aperture telescope (such as the GTC) and a high spatial resolution instrument is needed. If the instrument is finally approved and a mutual agreement is reached, our UGR A&A would be eager to join the MAAT consortium and look for external funding.

Moreover, as an academic institution, it is the interest of the University of Granada to bring professional scientific and technical activity closer to students. This represents a unique opportunity to establish such connections between our undergraduate and graduate students, the Instituto de Astrofísica de Andalucía (IAA - CSIC), and other international institutions part of the MAAT consortium.

For all the above, I, hereby sign this letter of support to the MAAT project.

Sincerely,

Dr. Enrique Herrera Viedma

Vicerrector de Investigación y Transferencia de la Universidad de Granada

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15/06/2020
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