

Shaping the Italian contribution to HWO



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Tracing Galaxy Evolution with Resolved Stars: The HWO Perspective

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In this talk, I will review our current understanding of resolved stellar populations in nearby galaxies, with particular emphasis on the progress enabled by JWST. I will then discuss the advances expected from the ELT, focusing on the unprecedented spatial resolution achievable with the MORFEO-MICADO system. Finally, I will explore future prospects opened by HWO and its potential to push the study of galaxy evolution through resolved stellar populations into new regimes.

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Session Classification: Stellar Astrophysics