

Contributed Talk

Splinter Euclid

THE EUCLID DARK UNIVERSE MISSION, AN INTRODUCTION

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ESA's Euclid Dark Universe Mission will launch in 2021 for a 6.5 year survey of the extragalactic sky. Its data are primarily meant as input for our understanding of Dark Matter and Dark Energy, but its high spatial resolution visible band imaging, deep multiband near-infrared imaging and spectroscopy, associated ground based, and simulation data will have legacy value from planets to galaxy evolution, from primeval universe science to solar system bodies. We will give an introduction to the Euclid mission, its technology, data, and timeline, and the options for still getting involved.