Livia Origlia

Title: NIR spectroscopy of stellar populations in the E-ELT era

Abstract: NIR spectroscopy is a powerful tool to study cool stars and stellar populations in a wide range of ages, metallicities and environments, including those regions severely obscured by dust as the central regions of galaxies. I will briefly review the main chemical and kinematic tracers of stellar populations

and the future perspectives offered by the next generation of NIR spectrographs at the VLT and at the E-ELT.