

SPIRou@ the Canada France Hawai'i Telescope: nIR RVs and Spectropolarimetry

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SPIRou is a near-infrared (0.95-2.5 μm) spectropolarimeter with excellent velocimetric capacities (down to 2 m/s precision). It has been installed at CFHT, Hawaii in 2018 and started regular observations in February 2019 with a SPIRou Legacy Survey (SLS) of 310 nights that ended in June 2022. We will summarize the performances of this instrument and the main results of the SLS survey, emphasizing the way we correct for telluric contamination and how the nIR domain is less affected by stellar activity than the visible wavelengths, allowing to rule out some previously claimed exoplanet detections.