

The Super-Earth Explorer

J. Schneider (1), P. Riaud (2), **G. Tinetti** (3) for the SEE-COAST team

(1) Observatoire de Paris Meudon, (2) Univeriste' de Liege, (3) European Space Agency-Institut d'Astrophysique de Paris

SEE (Super-Earth Explorer) is a space mission submitted to ESA for a launch in 2016. Its objective is to characterize exoplanets previously found by radial velocity (or astrometry) by direct imaging of their reflected light in the visible. We present the main characteristics of the spacecraft and some of its detailed scientific objectives.