



## **MicrOmega/Hayabusa 2 expected performances, through ground calibration**

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MicrOmega is a NIR hyperspectral microscope, operating in the 0.95 – 3.65  $\mu\text{m}$  spectral range, with the goal of characterizing the microscopic composition of the asteroid surface, in contact with the MASCOT Lander of the Hayabusa 2 mission. Ground calibration of the flight unit has demonstrated outstanding performances, which will be reported: minerals (both igneous and altered), and a variety of organics can be detected and identified, at their grain scale, through a totally unprecedented investigation.