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## High contrast imaging in exoplanets science: results and perspectives

High contrast imaging is one the most important techniques to operate in a lot of different astrophysical contexts. It allows to image point sources or extended structure even in cases when they are near to a much brighter object. It is then very useful in the imaging of extrasolar planets or of protoplanetary disks. I will focus in particular on the results obtained with this technique using SPHERE, the planet hunter instrument operating at the VLT since 2 years.

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