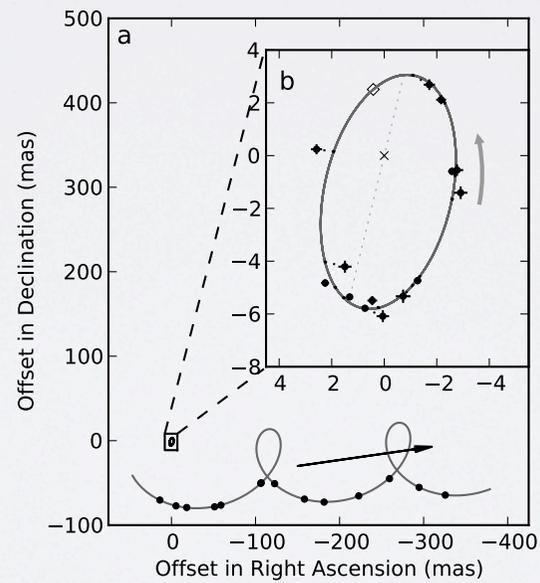


# Johannes Sahlmann (ESAC)

## Exoplanets and Astrometry



# Johannes Sahlmann

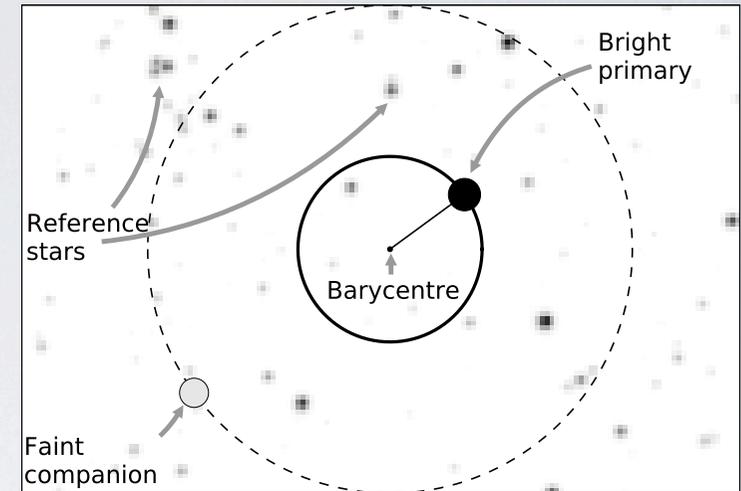
# Exoplanets and Astrometry

75 % of Sun-like stars host planets

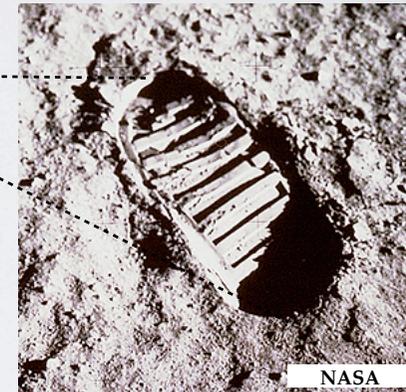
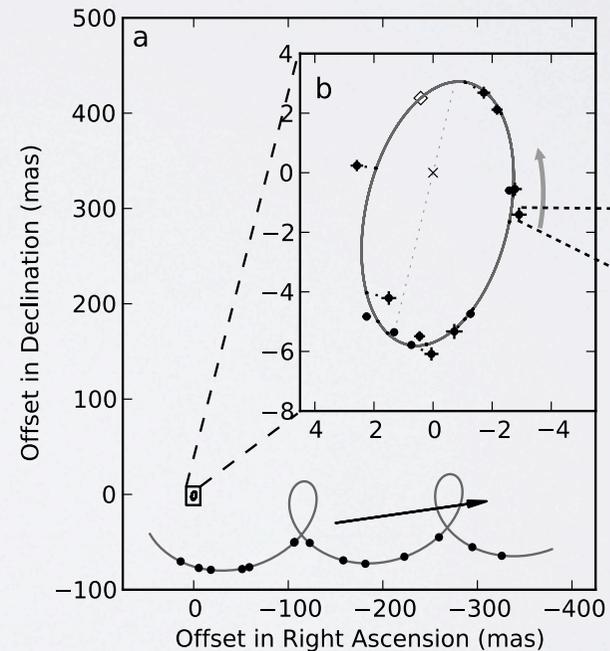
Mass-distribution of giant planets ?

Star - brown dwarf - planet connection ?

Giant planets around young stars ?

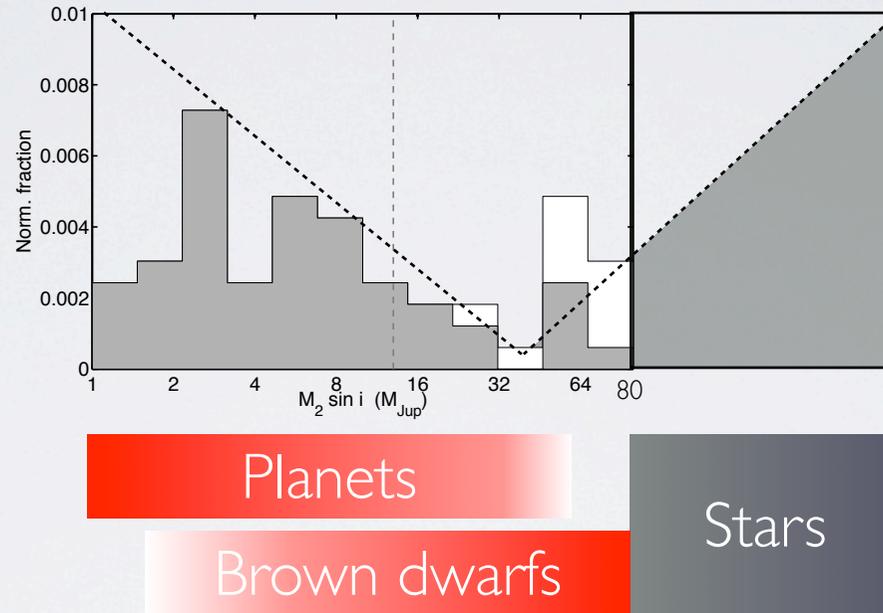
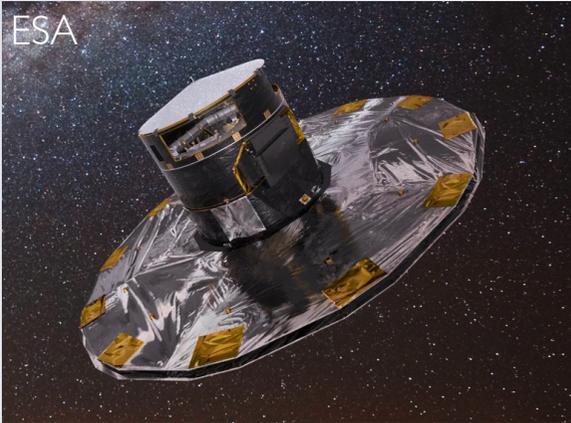


From the ground ...

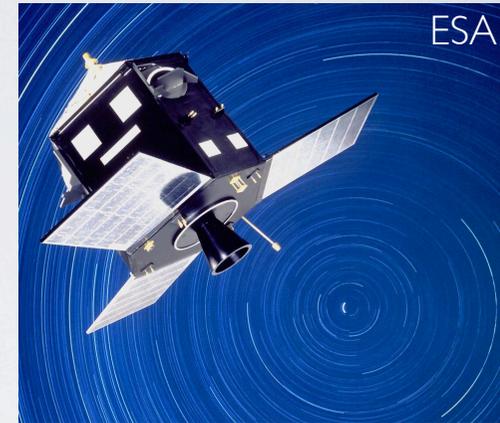


150  $\mu$ as

Gaia



Hipparcos



... and from space.