

# Service de Physique Nucléaire



## Séminaire

le vendredi 24 février 2012 à 11h

CEA Saclay, Orme des Merisiers, Bât. 703, Salle 135

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### Exploring the exoplanet population

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This talk will present the various methods used for the detection and characterization of the currently known extra-solar (exoplanet) population. We will discuss the assets and limitations of these methods which provide complementary information one to another. We will show the state-of-the art results on the observed distribution of planet radii and masses, orbital distances, and their occurrence around different type of stars and what we know on the main physical properties of these new worlds.

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*Le café sera servi 10 minutes avant*

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