



Séminaire organisé par

**AIM & Le service d'Astrophysique
CEA/DSM/Irfu**



THE JAMES WEBB SPACE TELESCOPE AND ITS INSTRUMENT SUITE

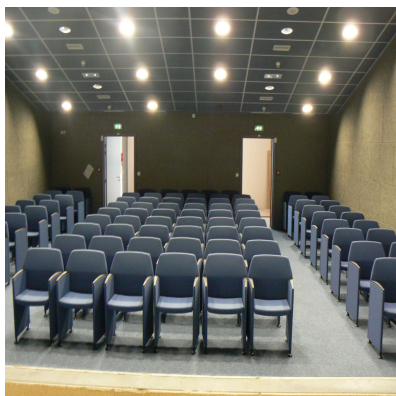
PIERRE FERRUIT

(ESA)

Often presented as the successor of the Hubble Space Telescope (HST), the James Webb Space Telescope (JWST) will be one of the major space observatories of the next decade. This passively cooled 6.5-meter telescope will include a suite of 4 instruments providing imaging and spectroscopic capabilities from 0.6 to 27 microns. It is scheduled for launch in 2018 and is the result of the collaboration between the American (NASA), European (ESA) and Canadian (CSA) space agencies. In this seminar, I will first give an overview of the JWST mission and of its latest status. I will then focus on its 4 instruments (NIRCam, NIRSpec, NIRISS and MIRI) and their capabilities.

mardi 14 janvier 2014

10h00 Salle Galilée bât 713 C - Orme des Merisiers



Le petit-déjeuner précèdera le séminaire

Pascale Chavegrand - secrétariat Irfu/SAp 01.69.08.78.27 chavegrand@cea.fr