



Summer Open Session

Seance Ouverte d'Eté de Culture Scientifique

**LAMBDA WARM DARK MATTER (WDM):
THE NEW STANDARD MODEL
OF THE UNIVERSE
THEORY AND OBSERVATIONS**

**Vendredi 27 juillet 2012
de 16h à 20h**

Programme et Intervenants

The Daniel Chalonge Medal : A Surprise Award

John C. MATHER, Chalonge Medal, Nobel prize of Physics (NASA Goddard Space Flight Center, Greenbelt, MD, USA)
The James Webb Space Telescope

George F. SMOOT III, Chalonge Medal, Nobel prize of Physics (BCCP LBL Berkeley, IEU Seoul, Univ Paris Diderot, USA)
News from UFFO (Ultra Fast Flash Observatory) Pathfinder: Science and Launch

Brian P. SCHMIDT, Nobel prize of Physics (Research School Astron. & Astroph. Australian Nat Univ, Weston Creek, Australia)
Discovery of the Accelerated Expansion of the Universe

Michel Ange TOGNINI Brigadier General, French Air Force, Test pilot, Astronaut, France Profession Astronaut



The James Webb Telescope

The KATRIN experiment

J-D Cassini

Salle Cassini

**Observatoire de Paris, Bâtiment historique Claude Perrault
Entrée : 77, Avenue Denfert Rochereau, 75014 Paris
Accueil : Grande Galerie**

Chalonge.Ecole@obspm.fr

<http://chalonge.obspm.fr>

Exhibitions

Présente au Bâtiment Perrault,
l'exposition de l'Observatoire de Paris
sur Jean-Dominique Cassini (1625-1712)

21 Years of Activity of the Chalonge School,
the Golden days of Astrofundamental Physics

High Mountain Astrophysical Observatories:
World Scientific, Cultural and Patrimonial Heritage.

