

Wednesday, June 13, 2018

MOOC " SUN "

It's my last week of MOOC Sun with the Observatory of Paris.

The module was as follows:

- **Identity card of the sun**
- **Source of energy of the sun**
- **Elements of history**
- **Sun physics**
- **Energy transport**
- **Heliosismology**
- **Structure of the atmosphere and temperature profile**
- **Magnetic structure of the photosphere**
- **Dynamic structure of the photosphere**
- **Sun physics, crowns and solar winds**
- **Solar atmosphere and magnetic field**
- **The wind and the heliosphere**
- **Why the crown is hot**
- **1st overview of eruptive activity**
- **The sun among the stars**
- **Solar Activity Cycle and Sun-Earth Relationships**
- **Phenomenology and origin of the cycle of solar activity**

- **Atmosphere, ionosphere and terrestrial magnetosphere**
- **Meteorology of space**
- **Overview of some consequences on technology and human activities**
- **Magnetic Field Instability - Solar Eruptive Activity**
- **The origin of the magnetic field**
- **Manifestations of instability**
- **Fundamental processes**
- **From sun to earth**

Ended June 18 to 10am.

In same time I was able to design the number 1 of IN DREAM magazine.

A cool composition-magazine.

June : (Extract)

Image of Venus from last month Including interesting infos.



Venus

The number 2 is not a continuation of the number 1 but the explanation of what will start in July , in astronomy and astrophysics.

The mag number 2 will be focused on the Sun and I'm really waiting for the end of the internship, because it's just super amazing.

Posted by [Veronica IN DREAM](#) at [6:11 PM](#)