



## Ecole Internationale Daniel Chalonge



22 Years of Activity.  Calling for Understanding

*Science with great intellectual endeavour and a Human Face*

*Une grande aventure scientifique et humaine. La Science qui donne envie.*



## PROGRAMME OF THE YEAR 2013



**15 MARCH 2013** : « *Présentation du Programme 2013 et des Dernières Nouvelles Scientifiques de l'Univers* » Bâtiment Perrault, Observatoire de Paris

**4-7 APRIL 2013** : “*Latest News from the Universe, Dark Matter Galaxies and Particle Physics*”, Palazzo de l'Università & Palazzo Graneri, Piamonte Région, Turin, Italy.

**16 MAY 2013**: **Spring Open Session of Scientific Culture 2013**  
Session Ouverte de Printemps de Culture Scientifique 2013 : “*L'Homme et l'Univers*”  
Bâtiment Perrault, Observatoire de Paris, Paris.

**30 MAY 2013** : Rencontre de Culture Scientifique « *Voyage travers l' Univers : De ses Origines à nos Jours* » . Cité Internationale Universitaire de Paris, Paris

**4-7 JUNE 2013** : Chalonge Meudon Workshop 2013 « *Warm Dark Matter Galaxies in Agreement with Observations : Formation, Evolution and Supermassive Black Holes*”  
Observatoire de Paris, Château de Meudon-CIAS, Meudon

**23-26 JULY 2013**: **The 17<sup>th</sup> Paris Cosmology Colloquium Cosmology Chalonge 2013**:  
“*The New Standard Model of the Universe: AWD<sub>M</sub>– Warm Dark Matter: Theory and Observations*”, Bâtiment Perrault, Observatoire de Paris, Paris.

**26 JULY 2013** : **Summer Open Session of Scientific Culture 2013**  
Session Ouverte d'Eté de Culture Scientifique 2013 : *A Surprise Session*

**AUTOMME 2013**: Cycle Les grandes questions posées aujourd'hui à la Science:  
1<sup>ère</sup> Question : *Où va la Science ?* Cité Internationale Universitaire de Paris, Paris

**And Other Events...**

<http://chalonge.obspm.fr>

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## **Welcome to the Chalonge School : A Laboratory of Ideas.** **Research. Training. Scientific Culture.**

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**A beacon pioneering and developing research, projects and training.**  
**The programme offers unvaluable international current research view at the forefront of astrophysics and cosmology, international contacts at the highest level and a careful interdisciplinarity, with both Theory and Observations.**

**The programme is open to researchers, post-docs and advanced students of the different disciplines in the field, both theorists, experimentalists, observers.**  
**Advanced students, post-docs, young researchers are encouraged to participate.**  
**The programme includes scientific culture events and exhibitions.**

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### **The Chalonge School Team**

#### **Organizers:**

**Norma G. SANCHEZ, Héctor J. DE VEGA, Maria C. FALVELLA, Alba ZANINI, Marina RAMON MEDRANO, Annalisa PERISSA and other colleagues .....**

#### **Technical Support :**

**Djilali ZIDANI, François SEVRE, Nicole LETOURNEUR, Jean-Pierre MICHEL, Sylvain CNUUDE, Emmanuel VERGNAUD, Jérôme BERTHIER, and other colleagues....**

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### **The Chalonge School Medal**

**The Chalonge Medal is coined exclusively for the Chalonge School by the Hôtel de la Monnaie de Paris (the French Mint). Only nine Chalonge medals have been awarded in the 21 year school history.**

#### **Awarded Daniel Chalonge Medals:**

**Subramanyan CHANDRASEKHAR, Nobel prize of physics.**

**Bruno PONTECORVO.**

**George SMOOT, Nobel prize of physics.**

**Carlos FRENK.**

**Anthony LASENBY.**

**Bernard SADOULET.**

**Peter BIERMANN.**

**John MATHER, Nobel prize of physics.**

**Brian SCHMIDT, Nobel prize of Physics.**

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**School Courses, Lectures and Lecturers, Album of Pictures :**

**<http://chalonge.obspm.fr>**

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