

# Ecole Internationale Daniel Chalonge-Héctor deVega

Science with great intellectual endeavor and a human face



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

***27 Years of Activity. Calling for Understanding***

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**Welcome to the Chalonge – de Vega School:**

**A Laboratory of Ideas  
Research, Training, Scientific Culture**

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**A beacon at the forefront of physical cosmology and  
astrofundamental physics with new scientific research, projects  
and ideas, international collaboration and careful  
interdisciplinarity, with both Theory and Observations**

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**Open to researchers, post-docs, advanced students of the different  
disciplines in the field, both theorists, experimentalists, observers.**

**Open to specialists and non-specialists in the field, teachers,  
communicators, journalists**

# **PROGRAMME 2018**

## **LE NOUVEAU UNIVERS-THE NEW UNIVERSE**

**29 MARCH 2018:** Opening Session . Session ouverte  
« Nouveautés Cosmiques », Cité Internationale  
Universitaire de Paris, Paris 14e.

**26 APRIL 2018:** Quantum physics in Galaxies, Stars, Dark  
Matter and Supermassive Black Holes. The New Synthesis

**29 MAY 2018:** Spring Open Session: Quo Vadis Science ?  
Ubi es Science?

**28 JUNE 2018 :** Chalonge-deVega Turin Session 2018:  
Í The New UniverseÍ Palazzo Lascaris, siège de la Région  
de Piemonte, Turin, Italy.

**31 JULY 2018:** Quantum physics in Cosmology: Inflation,  
primordial gravitons, dark energy. The New Synthesis.

**25 OCTOBRE 2018:** Les transformations actuelles de la  
Science: Technique, Technologie, fuite en avant, course  
aux financementsÅ : Où est la Science ?

**29 NOVEMBER 2018 :** Concluding Session 2018  
Í Le Nouveau UniversÍ & Avant-Première 2019,  
Cité Internationale Universitaire de Paris, Maison de  
IA Argentine, Paris 14e.

*"Et ce n'est pas tout...." (Citation de Henri Poincaré)*

*And other eventsÅ*

<https://chalonge-devega.fr/Programme2018.html>

# **The Daniel Chalonge Medal and the Héctor de Vega Medal**

## **Awarded Medals:**

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

**Bruno PONTECORVO.**

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

**Carlos FRENK**

**Anthony LASENBY.**

**Bernard SADOULET, Fellow of the USA Academy of Arts & Sciences**

**Peter BIERMANN.**

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

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

**Gérard GILMORE, Fellow of the UK Royal Society.**

**Héctor J. DE VEGA.**

**Héctor DE VEGA,**

**the Scientist and the Human person**

**<https://chalonge-devega.fr/HdeV.html>**

**School Courses, on line Lectures,  
Album of Pictures, Scientific News,  
Archives Chalonge de Vega Sanchez:**

**<https://chalonge-devega.fr>**

## **Science Organizers:**

**Norma G. SANCHEZ, Maria C. FALVELLA, Alba ZANINI,**

**Marina RAMON MEDRANO, Annalisa PERISSA,**

**Diego J. CIRILO, and other colleagues...**

## **Engineering Support:**

**Djilali ZIDANI, François SEVRE, Emmanuel VERGNAUD,**

**Jérôme BERTHIER, Nicole LETOURNEUR, Jean-Pierre MICHEL**

**and other colleagues....**