



## Call and events

### EDISON GRANT FOR PHYSICS

The Alessandro Volta Foundation issues a call for a scholarship of 10.000 € to be assigned to a candidate of Italian nationality (or from the Canton of Ticino in Switzerland) who aims at developing research in Physics in a non-Italian University.

Deadline: 23 April 2018



### PADOVA GALILEO – FESTIVAL DELL'INNOVAZIONE

Applications for accommodation scholarships are open to participate to the 7th Green-Week.

From 17 to 19 May, Padova



### TRANSPORT PHENOMENA IN COMPLEX FLUIDS

The aim of this course is to provide a thorough overview of transport phenomena in complex fluids, based on the most recent research results and the most updated methods for their analytical prediction and numerical simulation. Participants will be given the opportunity to present their own research, and discuss their individual challenges and results with the instructors during a round table at the end of the course. You can download the detailed program of the event from [here](#) (pdf).

From May 7 to May 11, CISM, Udine



## Seminars and Workshops

### WORKSHOP "PAINTING DEGRADATION? LET'S HAVE A LOOK!"

The aim of this one-day workshop is to provide an overview of the latest innovation in photonic techniques for painting investigation. The session is free but an (on-line) registration is required (see the [Online Form](#)). Note: places are limited!.

17 April 2018, Aula Natta – building 6 Leonardo Campus



### ARCHAEOASTRONOMY SUMMER SCHOOL "ISOLA DI USTICA"

The "Isola di Ustica" Archeoastronomy School will take place from July 16th to 20th 2018 in Ustica. The teachers of the School (that will be held in Italian) are Franco Foresta Martin, Director of the Laboratory-Museum of Earth Sciences of Ustica and Giulio Magli, Director of the Department of Mathematics of Politecnico di Milano. See the [Detailed Program](#) of the course.

16<sup>th</sup> to 20<sup>th</sup> July 2018, Ustica (PA)





## Starting courses – PhD School

### INNOVATIVE TEACHING SKILLS

#### **Prof. Giulio Magli**

The course objective is to stimulate the participants' awareness of the complexity of the learning/teaching processes, while providing hints and tools for an innovative design and management of the learning experiences.

From 5 April 2018 to 12 May 2018



### PROJECT MANAGEMENT PMI-CAPM CERTIFICATION PREPARATION

#### **Prof. Alfonso Fuggetta**

Provide an internationally recognized certification in Project Management. The course cannot be considered as a "stand alone course" but it should be delivered after the preliminary course "PROJECT MANAGEMENT BASICS"

From 11 April 2018 to 3 May 2018



### SCIENTIFIC COMMUNICATION IN ENGLISH

#### **Prof. Paolo Biscari, Prof. Sluckin Timothy Jan**

The aim of the course is to develop and improve the candidates' scientific writing, as well as increase their ability to deliver scientific and technical presentations in English.

From 16 April 2018 to 15 May 2018



## Starting courses – Doctoral Programmes

### **PhD in *Architecture, Built Environment and Construction Engineering***

#### **COMPOSITES AS REINFORCEMENT FOR CONCRETE STRUCTURES AND STRENGTHENING FOR EXISTING STRUCTURES**

#### **Prof. Maurizio Guadagnini (Sheffield Uni), Valter Carvelli**

The course will examine the historical development in the reinforcing technologies (in particular for concrete structures), analyze the mechanical properties of the most commonly used and advanced products, the main implications for FRP in lieu of steel as reinforcement and focus on two main topics: the behaviour of FRP Reinforced Concrete elements (at both ultimate and serviceability limit states) and the issues of repair/rehabilitation/strengthening of existing structures. The course will also review actual design approaches and guidelines and present a state-of-the-art of the research in the field.

Lectures from April 9<sup>th</sup> to 12<sup>th</sup>

