

## **ENVIMAT 2018**

Period: 26<sup>th</sup> - 29<sup>th</sup> June, 2018

Venue: CARASCO HOTEL, Porto delle Genti - 98055 Lipari - Aeolian Islands - Italy

Deadline for application: 20<sup>th</sup> May 2018

Information and application forms: [www.cieffeerre.it/ENVIMAT2018](http://www.cieffeerre.it/ENVIMAT2018)

Official web site: [www.envimat.it](http://www.envimat.it)

Facebook: [www.facebook.com/EnviMat/](http://www.facebook.com/EnviMat/)

Email: [convegna@unife.it](mailto:convegna@unife.it)

### **DRAFT PROGRAM**

#### **26<sup>th</sup> of June (Tuesday)**

09:00 – 09:20 Welcome and Introduction to the course

#### **Session I: Climate change**

09:20 – 10:10 Climate observations and projections: strengths and uncertainties  
(*E. Palazzi, CNR-ISAC, tbc*)

10:10 – 11:00 Long term changes in climate and air pollution  
(*P. Brimblecombe, City University of Hong Kong*)

11:00 – 11:30 *Coffee break*

#### **Session II: Environment - Material interaction**

11:30 – 12:20 Damage processes of natural and artificial stones in urban and rural environment of coastal areas  
(*tbc*)

12:20 – 13:10 Vulnerability Atlas and Guidelines in facing environmental impact on cultural heritage  
(*C. Sabbioni, CNR-ISAC*)

13:10 – 14.30 Lunch break

14:30 – 15:30 The underwater environment: examples of archaeological sites in the Mediterranean basin and analysis of the biological processes  
(*B. Davide*)

15:30 – 17:30 Practical session - *"Stories of Heritage" Workshop preparation*

**27<sup>th</sup> of June (Wednesday)**

**Session III: Natural and man-made hazards on cultural heritage in a changing environment**

- 09:00 – 10:00 Air pollution and climate change on flood, fire and other environmental pressures on heritage sites  
*(P. Brimblecombe, City University of Hong Kong)*
- 10:00 – 11:00 Coastal Erosion. Implications on the protection of the archaeological sites.  
*(R. De Rosa, UNICAL)*
- 11:00 – 11:30 *Coffee break*
- 11:30 – 12:30 Volcanic Risk on coastal cultural landscapes and archaeological sites  
*(C.A. Tranne, UNIBO)*
- 12:30 – 14:00 Lunch break

**Workshop Session: Stories of Heritage**

- 14:00 – 17:30 Practical session and discussion  
*(P. Brimblecombe, A. Bonazza, C. Sabbioni)*
- 17:30 – 19:30 Guided tour at the Regional Museum of Lipari

**28<sup>th</sup> of June (Thursday)**

**Session IV Safeguarding Cultural Heritage from man-made and natural disaster**

- 09:00 – 09:50 Risk assessment and sustainable protection of Cultural Heritage in changing environment (Interreg Central Europe ProteCHt2save)  
*A. Bonazza (CNR-ISAC)*
- 09:50 – 10:40 Protection from fire risks of Coastal Cultural Heritage sites  
*I. Maxwell*
- 10:40 – 11:10 *Coffee break*
- 11:10 – 12:00 Geo-Hazards and UNESCO WH sites, from satellite monitoring to local scale conservation policies and management: the PROTHEGO Project (JPI-CH)  
*D. Spizzichino (ISPRA)*
- 12:00 – 12:50 Prehistoric Temples on a Mediterranean Island – the sheltering of the Megalithic Temples of Malta  
*J. Cassar (University of Malta)*
- 12:50 – 14:20 Lunch break
- 14:20 – 15:10 Protection of Coastal Cultural Heritage under armed conflicts, illicit traffic and terrorism  
*C. Hanus (Danube University Krems)*
- 15:10 – 16:00 *The National Adaption Plan to Climate Change*  
*Paola Mercogliano (CMCC)*

16:00 – 16:30 *Coffee break*

16:30 – 17:20 Information Communication Technology and Cultural Heritage – Practical session  
F. Bruno (UNICAL)

**18:00            Presentation of course certificate**

***29<sup>th</sup> of June (Thursday)***

Guide excursion to Stromboli