ANNOUNCING
ECORD SUMMER SCHOOLS in 2014

The European Consortium for Ocean Research Drilling (ECORD) is offering once again the opportunity for young scientists to participate in two summer schools related to marine science research and ocean drilling.

**ECORD - Urbino Summer School in Palaeoclimatology (USSP):**
Past Global Change Reconstruction and Modelling Techniques
University of Urbino, Italy, **July 9-24, 2014**

The 11th summer school of the USSP consortium will focus on past climate dynamics with special emphasis on the analysis of the long-term carbon cycling and its implications in the understanding of present and future climates. USSP 2014 will integrate lectures, symposia, fieldtrips, and exercises on the many different areas of paleoclimatology including biogeochemical cycling, paleoceanography, continental systems, and all aspects of deep-time climate modeling. The goal is to provide participants with an advanced working knowledge on the paleobiological and geochemical proxy data and their use in reconstructing and modeling of past climates. USSP 2014 will be lead by ~25 leading senior scientists from around the world and we will be able to accommodate ~60 students (end-MSc or early career Graduate and post-Graduate) based on their submitted CVs.

**Deadline for early-registration:** **April 15, 2014**
Registration Fee (early registration): Students: 600 € - Academic /industrial staff: 1000 €

For more information please visit [http://www.urbinossip.it/](http://www.urbinossip.it/) or contact simone.galeotti@uniurb.it

**Bremen ECORD Summer School –**
Subseafloor Biosphere: Current Advances and Future Challenges
MARUM, University of Bremen, Germany, **September 22- October 3, 2014**

Taking advantage of the unique and integrated facilities offered by the IODP Bremen Core Repository (BCR) and the MARUM Laboratories, this summer school will combine lab exercises on IODP-style “shipboard” methodologies as well as interactive lectures by world-leading scientists in the fields of geomicrobiology and biogeochemistry. The deep subseafloor biosphere may be one of the largest ecosystems on our planet, driving subseafloor geochemical processes that affect ocean chemistry, the global carbon cycle, and the alteration of sediment and rocks. Its exploration means investigation of microbial communities at the limit of life and requires advancement of microbiological and biogeochemical methods. This summer school will address the latest developments in the investigation of the deep marine biosphere.

**Deadline for application:** **9 May, 2014**
Registration Fee: Students: 120 €
Travel, accommodation and meals must be covered by the participants.
For detailed information visit [http://www.marum.de/en/ECORD_Summer_School_2014.html](http://www.marum.de/en/ECORD_Summer_School_2014.html) or contact jbueltel@marum.de

**Important:** Applications for the ECORD Summer Schools should be made directly thorough the contact information above, not through the ESSAC office.
APPLY FOR A
ECORD SCHOLARSHIP
to attend an ECORD SUMMER SCHOOL in 2014
DEADLINE April 2, 2014

The European Consortium for Ocean Research Drilling (ECORD) will sponsor 10 to 15 Scholarships to allow outstanding young scientists to attend one of the two 2014 ECORD Summer Schools in Urbino, Italy or Bremen, Germany. The Scholarships will be up to approximately 1000 €, depending on travel distance, and will contribute to costs of registration, travel, subsistence and/or accommodation at the Schools.

The ECORD Scholarships are open to young scientists based in ECORD countries and, on exception to non-ECORD countries. Preference will be given to PhD students or early career post-doctoral research scientists. The review of the applications will be made by ESSAC, the ECORD Science Committee, and the decisions communicated as soon as possible.

The deadline to apply for an ECORD Scholarship for both summer schools is April 2, 2014. Applications should be sent to the ESSAC Office essac.office@erdw.ethz.ch, and should include a detailed Letter of Interest (max. two pages), a CV and a Letter of Support from one supervisor. Please download and use the templates for the CV and Letter of Support from our website:


No other attachments will be accepted.

The most important document of the package is the Letter of Interest, which should outline the reasons for your application and summarise how attendance at the summer school will be beneficial for your future scientific career.

Please be aware that application and registration for the ECORD Summer Schools need to be made thorough the contact links below, not thorough the ESSAC office. ECORD Scholarships are independent of applying to an ECORD Summer School.

The Urbino Summer School in Paleo climatology and ECORD
July 9-24, 2014
Deadline for to apply for a scholarship: 2 April, 2014
Deadline for early-registration: April 15, 2014
For more information please visit http://www.urbinossp.it/

Bremen ECORD Summer School: Subseafloor Biosphere: Current Advances and Future Challenges (MARUM), University of Bremen, Germany
September 22- October 3, 2014
Deadline for to apply for a scholarship: 2 April, 2014
Deadline for application: 9 May, 2014
For detailed visit http://www.marum.de/en/ECORD_Summer_School_2014.html

For further information or questions please contact:

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