



Call for Applications

CAREX Summer School June 28-July 3, 2010

As part of CAREX's objective to support young scientists, the project will hold its summer school on **June 28 - July 3rd, 2010 in Pieve Tesino (Italian Alps)**. This interdisciplinary education initiative will gather 40 invited PhD students and Post-docs and will focus on education and knowledge transfer from a group of experienced European experts to a selected group of outstanding young researchers with a focus on an ecosystem based approach to research on life in extreme environments.

The project will cover all accommodation and subsistence costs of selected participants, in addition a travel grant up to 500€ will also be attributed (if flying, note that the project encourages participants to fly with low cost companies).

Selection of participants is based on a call available on CAREX website.

Application Deadline: April 1st, 2010 – 12.00 (noon, Strasbourg time)

Scope

Following the CAREX approach, the summer school will be an interdisciplinary initiative covering life in extreme environments for various organisms (from microbes to plants) and various environments (subsurface, terrestrial, marine, polar environments and astrobiology). The school will include lectures from European experts, presentations from students as well as a field trip in the Italian Alps.

Preliminary Programme

Sunday 27 June	Arrival of participants
Monday 28 June	<i>Discovering life in extreme environments</i>
Tuesday 29 June	<i>Key issues for research on life in extreme environments in Europe: outcomes and findings from the CAREX project</i>
Wednesday 30 June	<i>Case studies: What makes life possible in extreme environments?</i>
Thursday 1 July:	<i>Field trip: How life changes going up on the Alps</i>
Friday 2 July:	<i>Technologies and methodologies to study life in extreme environments</i>
Saturday 3 July	Departure

Application and Selection Process

Participation to the Summer School is opened to PhD students and PostDocs working/studying in research institutions located in a Members State of the Council of Europe.

Applications should be submitted online. Applications should include (in one single pdf document):

- A CV
- An abstract presenting the research interest of the applicant (to be presented during the school)
- A short statement (less than one page) giving reasons for wishing to participate in the summer school.
- For PhD students: a letter from the applicant's university acknowledging that the summer school is relevant to his/her training and that it will be covered by the university's insurance.

Applicants will be selected by CAREX Steering Committee. Selection will be based on the profile of the applicant, however balance between environments and organisms will also be a constraint in the selection process.

Applicants will be informed of the outcome of the evaluation process by April 20, 2010.

Eligibility

Applicants must:

- Be a PhD student in a scientific domain relevant to research on life in extreme environments,
or,
Hold a PhD since less than 5 years and be an active researcher in a scientific domain relevant to research on life in extreme environments
- Hold nationality from and studying/working in an European country member of the Council of Europe.

Summer School Webpage: <http://www.carex-eu.org/activities/carex-summer-school.html>

For Information: info@carex-eu.org