Call for new proposals for ClimBEco courses 2017-2018

Our Vision

The vision of the ClimBEco research school is to provide a stimulating research environment that promotes opportunities for PhD students to engage in inter-disciplinary research on the climate, the Earth system and society. Current changes in climate and land use pose risks for drastic changes in the Earth system, including adverse impacts on biodiversity and ecosystem services, with uncertain social and political consequences. Knowledge of the interactions between policies and land-use decisions, vegetation distribution and biodiversity, ecosystem services, carbon cycling and climate are instrumental for predicting, mitigating and adapting to further changes. The ClimBEco research school aims at improving this knowledge by enhancing communication and interaction among young scientists within and across multiple disciplines, including natural science, social science and economics.

About ClimBEco

The research school is funded by the strategic research areas BECC - Biodiversity and Ecosystem services in a Changing Climate (www.becc.lu.se) and MERGE - ModElling the Regional and Global Earth system (www.merge.lu.se), and by the Faculty of Science at Lund University (www.naturvetenskap.lu.se). The vision of BECC is to create a programme for world-leading interdisciplinary research on climate-ecosystem-biodiversity relationships at multiple scales. This programme shall bring together ecological modelling with empirical studies and link them to policy and governance research for the sustainable management of ecosystems and biodiversity in a rapidly changing world. BECC is a collaboration between Lund University and University of Gothenburg. MERGE seeks to develop a major multidisciplinary climate/Earth System modelling node with world-leading research and education on climate/terrestrial biosphere interactions (including vegetation, land se, biogeochemical cycles and aerosols). MERGE is a collaboration between Lund University, the University of Gothenburg, Rossby Centre/SMHI, Linnaeus University, Chalmers University of Technology and Royal Institute of Technology. The Faculty of Science at Lund University supports the visions and scopes of the BECC and MERGE programmes.
ClimBECO financed Courses

A core activity within ClimBECO is to offer relevant courses within and across the participating scientific disciplines. We are interested in both specialized activities, e.g. addressing specific methods or research questions, and activities that represent wider scientific perspectives on one or more thematic area and thus can be of interest for PhD students with different backgrounds. A summary of current and recent ClimBECO courses can be found on our website (www.climbeco.lu.se).

The courses must be free of charge for ClimBECO participants, be given in English, preferably hold a time-format corresponding to about 2 weeks of course-work, for instance one coherent week of work on site, combined with extra reading material, exercises etc., thus corresponding to 2-3 hp (ECTS). The courses are open to everyone, so course participants do not have to be accepted to the ClimBECO programme. However, if ClimBECO provides financial support to a course with a limited number of participants, ClimBECO PhD students must be given acceptance priority for at least 8 or (if the total number of students is below 16) half of the available places.

Course organizers may apply for a financial contribution of up to 60,000 SEK for course development and implementation (for a 1 week intensive course including prep work before, and assignments after). ClimBECO can support basic costs associated with the course according to the ‘template for course funding’ (available from ClimBECO website; a completed template must be attached to the application). Reimbursement of costs will take place after the course by sending an invoice to ClimBECO. A report of total expenses (template will be supplied by ClimBECO), specified according to the original application should be attached to the invoice. Note that the formal host for the course will be the coordinator (or their department).

The call has a tentative budget to support up to 14 new courses for the indicated period.

Please send your course and/or workshop suggestions, including the below information, to johannes.rousk@biol.lu.se at the latest Dec 22nd, 2016.

- Course name
- Short course description (max 1 page)
- Cost estimate (without OH), use “Template for course funding” (see www.ClimBECO.lu.se)
- Co-funding or other support
- State if the course will be given for the very first time (newly developed course)
- When the course can be given (Spring semester 2017 – Fall semester 2018)
- If you would be interested in a recurring course within ClimBECO