Call for proposals for ClimBEco courses
2018-2019

Our Vision

The vision of 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 use, 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.
Courses and workshops supported by ClimBEco

A core activity within ClimBEco is to offer relevant courses and workshops within and across the scientific disciplines of BECC and MERGE. 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. 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 65000 SEK/week intensive course with extra work before and after (corresponding to 2-3 hp). Recurrent courses are encouraged and there is a possibility to apply for development support (extra 15000 SEK) for the first time a course is given, as well as extra support for laboratory-/ field-intensive courses (or equivalent costs). 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 form). Reimbursement of costs will take place after the course.

The course coordinators (or their departments) will be the formal hosts of the courses. ClimBEco is currently in an expansive period and seeks to expand the number of elective courses within the research school program. Applications from all scientific disciplines and topics of relevance for BECC and MERGE are encouraged.

Please fill in the “Application form” and “Template for course funding” that you will find on the ClimBEco webpage under courses and send it together with a course outline/description to Anna Ekberg anna.ekberg@cec.lu.se.

Application deadline: 6 December 2017