Call for proposal: Engineering Mechanics for Climate Research

To boost already existing cooperation, this Bolin Centre workshop on the topic “Engineering Mechanics for Climate Research” aims to create a meeting point for increased collaboration between Bolin Centre members with expertise in the natural sciences and the engineering sciences, respectively. To facilitate new, excellent collaborative work on all aspects of the climate system, viewed through a lens focused on the combination of engineering and natural science approaches, funding is made available through a competitive application and review process.

Call information

**Total Funding available:** 1 800 000 SEK (2021: 600 000 SEK; 2022: 600 000 SEK; 2023: 600 000 SEK). Maximum amount to apply for in an application: 200 000 SEK per year, during two consecutive years.

**Application deadline:** April 16, 2021

**Notification of funding decisions:** May 7, 2021

**Submission of applications:** Please send your application to bolin@su.se

**Applicants:** Applications must have two main applicants (project leaders), one from SU/SMHI and one from KTH to be eligible for funding. Project leaders can each invite up to two co-applicants from SU/SMHI and KTH, respectively (maximum number of applicants: 6).

**Application:** The application must contain short information about the two main applicants (project leaders), possible co-applicants, a project description and a budget. The project description (including references if applicable) must not exceed three A4 pages (Times New Roman, textsize 12 pt). CVs and publication lists are not required. The application shall be structured as follows: 1. Short summary. What you want to investigate and why? 2. Applicants experience. How does the composition of your team match the needs posed by your research question? 3. Aims and objectives. 4. Scientific description of the project. 5. Communication plan: Mention briefly how the results/data will be communicated (publication as paper or in a database, conference, outreach, etc.). The budget must be specified in a table, and be followed by a short text justifying the budget items. If salaries are applied for, the respective organizations OH and LKP need to be included in the calculations. The budget description must not exceed 1 A4 page (Times New Roman, textsize 12 pt).

**Evaluation criteria:**
All applications will be evaluated by a committee with equal representation from both KTH and SU/SMHI according to the following criteria:
- Potential for scientific excellence and project feasibility
- Potential for stimulating new collaborations between KTH and SU/SMHI
- If co-funding has or can been secured from one or more of the Bolin Centre Research Areas

**If your project is funded:** By accepting a grant from this call, you agree to
- Use the funds during 12 months, starting no later than 6 months after receiving the positive funding decision.
- Provide a short (max 2 A4-pages) scientific and financial report within 3 months of the end of the project.
- Present results from your project at the Bolin Days (held in November each year).
- Acknowledge the funding when presenting and disseminating the outcomes of the project (at conferences, workshops, and when publishing manuscripts).