

Extra call for project funding in Nanoscience and Nanotechnology

The Excellence Initiative Nano (EI Nano) welcomes applications for short-term projects that involve any or several of the following aspects:

- High impact, high risk research
- Industrial collaborations
- Instrument building

For this extra call we also welcome projects that might have long or short-term impact on the ongoing and/or future pandemics. Projects that get the highest evaluation will receive a maximum amount of 750 kSEK and funds should be spent before June 30, 2021. Only one project application could be submitted per researcher (as main applicant). Further explanations of the three bullet points above are given below.

Explanations of categories above

Funds are not allowed to be used for scholarships.

High impact, high risk projects are exploratory activities that aim at launching new research activities in the Nanoscience and Nanotechnology area which, if successful, have large potential but that are associated with a great deal of uncertainty. Project funding cannot be used to hire new graduate students. As a subcategory to this scheme it is possible to apply for **interdepartmental collaborations** that should be carried out by group leaders from at least two different departments at Chalmers.

Industrial collaborations are joint projects between at least one Chalmers' group and an industrial partner or an institute. The industrial partner or institute has to co-fund the joint project with an extra 50%, *i.e.* contribute with up to 250 kSEK making the maximum total project budget 750 kSEK. Letter of intent from external party clearly stating the role of the external party in the project and financial commitment as well as a description of the host environment is required.

Instrument building projects support building of new or modification of existing research instruments in nanoscience and nanotechnology that will provide a competitive edge in one or several active fields in the EI Nano. The application should provide details and targeted performance of the planned instrument, new research activities enabled by the instrument and the foreseen user group. The application should also give an overview of similar or related instruments at Chalmers, in Sweden, or available commercially. Maximum granted amount is 750 kSEK.

Please note that the instrument grants only can be used for salary costs or minor expenses that appear as a consequence of the construction of a new instrument or modification of existing one, and cannot be used for future depreciation costs. We strongly encourage the applicant to contact the division/department economy office or equal to create a budget that in a rigorous way explains how future depreciation of the instrument will be covered. This budget should be submitted as an

appendix together with the application (appendix pages don't count in the total number of pages for the proposal).

Applications must describe

- Goals, methods, and expected outcomes of the project
- How the project strengthens the EI Nano
- Involved personnel and their roles
- Budget, including support from other sources. The funding cannot be used to purchase equipment that is depreciated over several years.

An application not exceeding three pages must be submitted as a PDF document by e-mail to michael.eriksson@chalmers.se, by June 15, 2020. Please write "EI Nano proposal" in the subject line of the e-mail. If you have any questions please contact: Göran Johansson, goran.l.johansson@chalmers.se

The budgeted funding for these measures is approximately 3 MSEK. The project applications will be evaluated by internal evaluators and the funding decisions will be made by the middle of July 2020.

Professor Bo Albinsson
Director
EI Nano

NB: Upon receipt of your application you will receive a confirmation e-mail. If you have not received the e-mail within 48 hours, please contact nano@chalmers.se without delay.