Call for project funding in Nanoscience and Nanotechnology

The Area of Advance Nanoscience and Nanotechnology (AoA Nano) welcomes applications for short-term projects that involve any or several of the following aspects (in case of equal project quality preference will be given to applications that involve many of the aspects mentioned):

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

Projects that get the highest evaluation will receive a maximum amount of 500 kSEK (dissemination 100 kSEK) and funds should be spent before the end of 2017. Further explanation of the four bullet points above are given below.

Explanation 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 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 AoA. 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 500 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).

**Dissemination** measures include organizing conferences or workshops at Chalmers or in the vicinity of Gothenburg, and other measures to communicate research in nanoscience and nanotechnology to different audiences. Maximum funding per project in this category is 100 kSEK. Clearly state how researchers in the AoA Nano benefit from the planned dissemination activity.

**Applications must describe**

- Goals, methods, and expected outcomes of the project
- How the project strengthens the AoA 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 Dr Christina Hagelin, christina.hagelin@chalmers.se, by 18 November 2016. Please write “AoA Nano proposal” in the subject line of the e-mail.

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 end of December 2016.

Professor Bo Albinsson
Director
AoA Nanoscience and Nanotechnology

*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 Christina Hagelin without delay.*