

WISE call for proposals: summer school 2024

Application deadline: 2024-01-10 at 14:00

The Wallenberg Initiative Materials for Sustainability (WISE, <https://wise-materials.org>) is the largest-ever investment in materials science in Sweden and encompasses major efforts at Sweden's leading universities over the course of (at least) 10 years. The aim is to create the conditions for a sustainable society by researching the next generation of ecofriendly materials and manufacturing processes. This will also facilitate better technology for energy systems of the future, and to combat climate change, pollution, and toxic emissions. Specifically, efforts will be devoted to identifying new or significantly improving materials, which provide a distinct advantage in physical, chemical, biological, or functional performance when compared to existing materials and technologies. This relates to materials that demand fewer resources, are less environmentally hazardous, and enable sound and efficient recycling processes. WISE will also explore materials that, when used in energy technology, generate less negative climate impact under operation, while offering high performance and efficiency when in action at large scales.

The graduate school within WISE educates young researchers and plays an important role in realizing these aims. The WISE graduate school will arrange at least one summer school every year during the life of the WISE initiative for WISE PhD students and postdocs. A WISE summer school focusses on some aspect or aspects of materials and sustainability and includes substantial interaction between academia and industry.

Aim and scope

The aim of this call is to support the organization of a high-quality one-week (Monday to Friday) summer school in 2024. The summer school must be able to accommodate a minimum of 50 WISE graduate school members (PhD students/postdocs). The summer school should be held at some point during the period starting week 22 and ending week 31, 2024.

Who can apply?

Faculty employed at one of the six partner universities, Chalmers, KTH, Linköping University, Uppsala University, Stockholm University, and Lund University, or with Luleå University of Technology as well as specifically preselected researchers at Karlstad University, Umeå University, and Örebro University can apply. Preference will be given to summer schools organized by teams with staff from several (at least two) WISE universities.

Budget

The total budget for this call is 500 000 SEK, intended to fund (or co-fund) one summer school in 2024.

Use of funding

Use of funding is flexible. The funding can be used for e.g., venue costs, catering, travel and accommodation for invited lecturers, and salaries to organizers. Note that student and postdoc travel and accommodation costs are meant to be covered through the WISE research project funding. Summer school attendance must be free of charge for WISE graduate school members.

Salary costs may include a maximum of 50% LKP.

Indirect costs are covered according to the following: The costs include a maximum compensation of 3.5% surcharge for premises and a maximum of 18.45% surcharge for indirect costs.

Proposal Structure/Format

The total maximum length of the proposal is 10 pages.

1. Title of the summer school
2. Names and affiliations of the main organizers
3. A brief description of relevant merits of the organizers (e.g., previous experience of organizing summer schools)
4. A description of the school's topic and its goals
5. Proposed venue (description, including pictures)
6. Desired school format, including preferred dates, onsite or hybrid format.
7. Outline of the program (including lectures, active student learning, and social events)
8. Potential (or accepted) speakers or lecturers
9. Short description of the use of funding
10. Maximum number of participants (if an upper limit exists)

Evaluation Criteria

- Topic importance and relevance for WISE
- Quality of the sustainability content
- Educational value for WISE PhD students and postdocs
- Quality of organizational and financial plans
- Quality of interaction between industry and academia
- Feasibility
- Diversity (including, but not exclusively, gender) of the course development team

Submission

The proposal should be submitted as a single PDF file to the application portal https://www.lyyti.in/WISE_SummerSchool2024 no later than the deadline (first page and just below).

Timeline

2023-09-21 Call opens

2024-01-10 Application deadline at 14:00

2024-02-28 Decision communicated