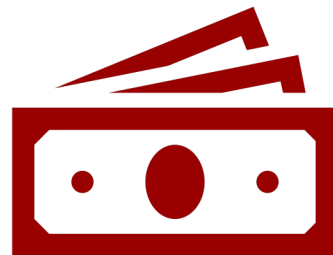


FUNDING OPPORTUNITIES FOR INDUSTRY-ACADMIC RESEARCH COLLABORATIONS

Within Materials Science



Uppsala University Innovation Partnership Office

POTENTIAL SEED AND OTHER FUNDING POSSIBILITIES

- Prestudy funding: Up to 50 000 SEK – via AIMday or by case. In contact with IPO
- VFS funding: Up to 300 000 SEK – Deadline 14 March (first draft of the application).
- Node funding: Up to 100 000 SEK – Ongoing. In contact with IPO to check eligibility
- External or EU Funding: - Contact with IPO to check possibilities

Questions?

harris.stamatopoulos@uu.se



WISE

Call for WISE Industrial Doctoral Student and Postdoc Projects (WISE-ip2)

- Open for partnerships between academic and industrial researchers, where each proposal must include a main academic PI as well as a main industry PI.
- **Application deadline: 2024-11-19**

Wallenberg Initiative Materials Science for Sustainability

Enabling sustainable technologies with positive impact on our society by understanding, creating, and controlling complex materials

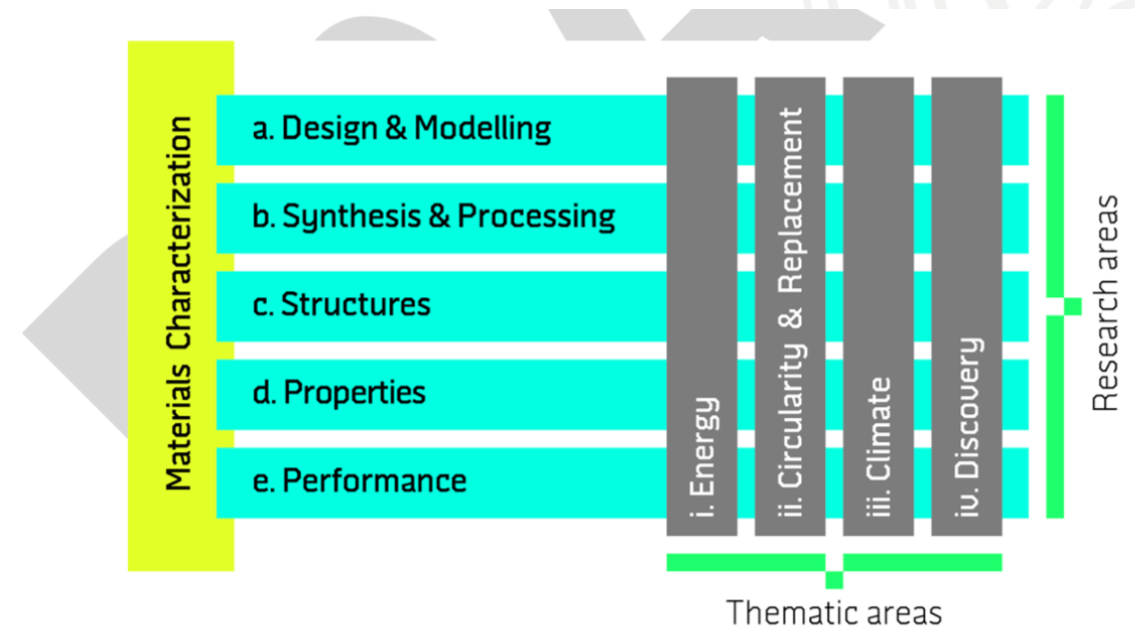


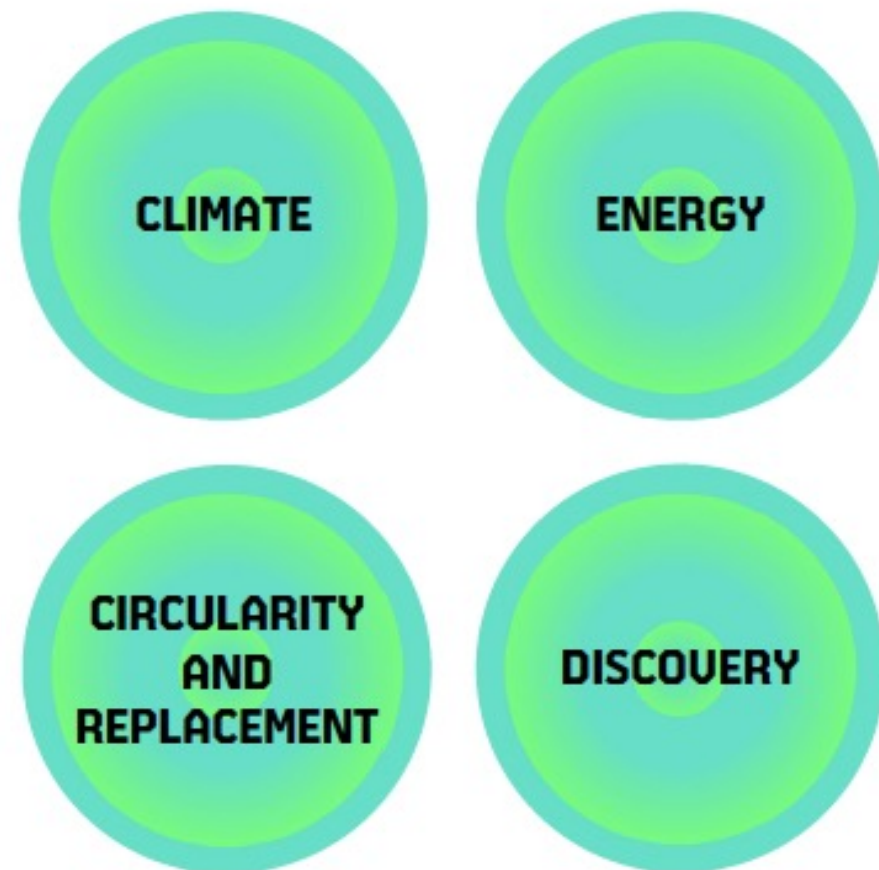
Figure: WISE matrix



A sustainable future through materials science

The Wallenberg Initiative Materials Science for Sustainability (WISE), is a Swedish research program initiated and financed by the Knut and Alice Wallenberg Foundation.

- M€ 270 spanning 2022–2033
- Strategic recruitment of 28 asst/assoc professors
- International guest professor program
- 186 PhD students and 186 postdocs
- Graduate school
- Research and technology platforms
- Research arenas with Swedish industry



INDUSTRIAL PhD STUDENT AND POSTDOC PROJECTS

Overall aims

Joint industry-academic projects targeting materials science for sustainability

Addressing topics in any or several of the WISE thematic and research areas

(see the "WISE matrix" at wise-materials.org/research/)

Industry, with R&D and operations in Sweden, and a WISE university are invited to apply

Industry investigator and academic investigator are both co-applicants

Twinned industry-academic supervision and project leadership

Knowledge generated and individuals trained in material science for sustainability

Future leadership and skills for industry, academia, and society



INDUSTRIAL PhD STUDENT AND POSTDOC PROJECTS

“ip” calls throughout WISE

WISE-ip (industry project) calls opened approx. every 2nd year

WISE-ip1 resulted in 28 granted projects: 10 μ E, 9 SME, and 9 LE projects

(μ E = micro enterprise \approx spin-off \equiv <10 employees; SME \equiv 10-249 employees; LE \equiv \geq 250 employees)

WISE-ip2 opens 2nd half of 2024 (detail timeline below)

WISE-ip3 planned for 2026



INDUSTRIAL PhD STUDENT AND POSTDOC PROJECTS

WISE-ip2 timeline



- 2023-12-11 Call text published at wise-materials.org/opportunities/calls-for-projects/
- 2024-08-12 Call opens for submission
- 2024-11-19 Call closes at 14.00
- 2025-04-15 (prel. date) Decision of accepted projects communicated
- 2025-08-27 (prel. date) All candidates ready to start (individual decision can be made later)
- 2025-08-28 (prel. date) WISE Welcome Meeting (mandatory for new PhDs & postdocs)

Impact Innovation

- ✓ New strategic innovation programme
 - ✓ Production, consumption and value chains within the boundaries of the planet
 - ✓ Good and equal health
 - ✓ Well-functioning and attractive communities
- ✓ **Decision 29 Feb 2024**

Impact Innovation is Sweden's innovation venture for the 2030s. A strategic and long-term mobilisation, where we solve global societal challenges together and increase the pace of transition to a sustainable society. New collaborations and ways of working generate innovations, which create longterm solutions to global societal challenges and strengthen Sweden's global competitiveness.

RE:SOURCE - Circular economy and resource use within the limits of the planet

The call is aimed at research and innovation projects that intend to develop economically viable solutions that **contribute to more sustainable resource use and a more circular economy.**

- Research and innovation projects and demonstration projects.
- Financing 1-8 M SEK, 50% co-financing
- At least two project partners
- Who can apply?: Companies (for example industrial companies, suppliers of technology and services), Research Institutes, Universitities (social sciences, humanities, technical and natural sciences disciplines) Public sector, Other legal entities
- **DEADLINE: 29 February**



**RE:
SOURCE**





Vinnova - Circularity - FFI - spring 2024

- Research and development activities in design for circularity, social sustainability throughout the value chain or climate neutral, circular manufacturing and recycling.
- Research organisations, companies, public and non-profit organisations. All projects must consist of at least 2 parties.
- Vinnova grants funding of a maximum of 50 percent for the sub-programme. Project must have at least 25 percent business financing. The maximum amount for preliminary studies and minor studies is SEK 500,000. Total budget approx. 37 million.
- **Deadline 19 March**



Electronic components & systems - research and innovation projects 2024

- The call is aimed at consortia that develop innovative solutions and new knowledge in the application area Embedded Intelligent Systems, based on industrial needs regarding manufacturability, robustness or energy efficiency. The projects must have at least two participants, of which at least one company. Universities, university colleges and research institutes can also participate
- **Deadline 12 March**





Vinnova – Other support

- Planning grant for international proposal 2024, Deadline 26 November, 2024
- BioInnovation Hypothesis testing Step 1 – 2024, Deadline 5 March/3 Sept
- Increased carbon efficiency in bio-based circular value chains - efficient use of every carbon atom- Deadline 9 April

ERA-NET for research and innovation on materials and battery technologies, supporting the European Green Deal

(Call open 2024 in early March: <https://www.m-era.net/joint-calls/joint-call-2024>)

From the M-ERA.NET CALL 2023

More than 30 funding agencies participate with an indicative budget of more than 40 million €.

Call Schedule:

The Pre-Proposal Deadline is 16 May 2023, 12:00 noon, Brussels time.

The Full-Proposal Deadline is 21 November 2023, 12:00 noon, Brussels time

The aim is to fund ambitious transnational RTD projects addressing materials research and innovation including materials for batteries and low carbon energy technologies.

The Call 2023 includes the following thematic areas:

- **Sustainable advanced materials for energy**
- **Innovative surfaces, coatings and interfaces**
- **High performance composites**
- **Functional materials**
- **Advanced materials and technologies for health applications**
- **Next generation materials for advanced electronics**

M-ERA.NET will launch the Call 2024 in early March, addressing materials research and innovation to support the European Green Deal and Sustainable Development Goals. Details on topics, participating countries/regions and call procedures will be published here.



The Swedish Foundation for Strategic Research

EU Horizon Europe Research Application Support

- 10 million SEK in a Call to support preparation of research applications targeting the European Union's (EU) Horizon Europe (HEU) framework program for research and innovation.
- Selected projects will receive SSF-grants maximized to SEK 500 000 (incl. overheads). The grants are to be used exclusively for covering costs for salaries, travel, and consultants in direct connection to the preparation of an HEU application.
- **Deadline 29 Feb**

UPCOMING calls:

- Collaboration with South Korea (opens 15 Feb) 15 feb: Deadline 15 April
- Industrial PhD (opens 15 feb): Deadline 21 May
- Strategic mobility (opens 18 April) –Deadline September
- Instrument and method development (open october, deadline April 2025)

