

Call for proposals within the framework of the InnovationCampus Future Mobility - Bottom-Up Projects

Within the InnovationCampus Future Mobility (ICM), the University of Stuttgart and the Karlsruhe Institute of Technology combine their competences in research and innovation to actively shape the transformation of mobility and to increase the innovative strength in Baden-Wuerttemberg. The InnovationCampus is the joint platform for developing new technologies quickly and flexibly, testing new approaches and creating the basis for innovations. The focus is on research topics on new drive systems, structural and functional integration in new components, energy supply and storage in new modules, the development of intelligent sensor technology, cyber-physical vehicle platforms and digital and flexible production systems. Since 2019, the InnovationCampus has been funded by the Ministry of Science, Research and Arts Baden-Wuerttemberg.

The aim of the Bottom-Up Projects (BUP) is to provide young scientists (m/w/d) the opportunity to develop new ideas, technologies and approaches independently and on their own responsibility, and thus to actively shape the inter-university vision of the ICM and its subject areas. The focus is clearly on **exploratory and high-risk** projects based on an **unusual idea** or a **visionary concept**. Unconventional approaches and methods are explicitly encouraged: especially projects that cannot be financed in conventional funding programs will find an opportunity here **to test creative concepts** and realize initial feasibility studies or demonstrators. The aim is to create a foundation for further research or application projects quickly and at an early stage.

The Karlsruhe Institute of Technology (KIT) and the University of Stuttgart and, in cooperation with them, universities and non-university research institutions in Baden-Württemberg as well as university groups and student initiatives at both universities are **eligible to apply and receive funding**. Applications can only be submitted by young scientists.

Evaluation criteria that need to be explicitly addressed in the application:

- The research question addresses an issue related to production and/or mobility.
- The idea should be **as visionary as possible**, involves a **high degree of risk** in its implementation and has an **explorative character in nature**.
- The project and the approach combine scientific excellence, the potential for disruptive innovation and interdisciplinarity.
- The project is intended to serve as a booster for existing projects in the ICM and as a launch pad for new projects.

General conditions:

- The maximum duration is nine months.
- The maximum funding per BUP is €50,000.
- Personnel costs (max. DFG personnel rate), small investments (max. €10,000) and material costs are eligible for funding. Operating costs or similar are not eligible.

Submissions can be made to the ICM management at any time. Applications should be submitted digitally using the valid template in the form of a max. 4-page PDF to the following address: gf@icm-bw.de. Your contacts are

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