



CONTACT

Jan Eggert

Humboldt-Innovation GmbH
Ziegelstraße 30
10117 Berlin

+49 (0) 30 2093 70764
je@humboldt-innovation.de

www.forumjungespitzenforschung.de

APPLICATION

Please send your complete application documents by 22nd October 2021, 23:59 hrs at the latest by email to:
bewerbung@forumjungespitzenforschung.de

If you have any questions, please contact Mr. Jan Eggert.

APPLICANT (M/W/D)

Name, first name

E-Mail

University

Research group/department

Academic chair/status

Project name

Abstract
for public use
(max. 1000 characters)



APPLICATION

FURTHER TEAM MEMBERS (IF EXISTING)

Name, first name _____

E-Mail _____

University _____

Research group/department _____

Academic chair/status _____

Name, first name _____

E-Mail _____

University _____

Research group/department _____

Academic chair/status _____

DOES YOUR PROJECT ALREADY RECEIVE FUNDING?

Which? _____

IN WHICH OTHER COMPETITONS DID YOU PARTICIPATE WITH YOUR PROJECT?

I/We have read the eligibility requirements and the transparency declaration and agree with them.



APPLICATION

SHORT CV OF ALL TEAM MEMBERS (MAX. 1000 CHARACTERS PER TEAM MEMBER)

Name, first name _____

Name, first name _____

Name, first name _____



APPLICATION

IDEA DESCRIPTION AND INNOVATION

Describe your innovative science-based idea and the research results and research findings on which your idea is based, as far as they are necessary to the genesis and understanding of the idea. Focus on potential application areas and the problem your idea or solution addresses. Highlight the added value compared to existing alternatives (e.g., higher efficiency, cost savings).

An example: A research group has developed a new method to make kinetic energy usable for energy supply. The group's idea is to apply this technique to floor tiles to harness the kinetic energy of people or vehicles for clean energy generation. The added value of their idea is that otherwise unused kinetic energy is made usable for energy production. Unlike photovoltaic technology, kinetic energy generation works regardless of weather or general lighting conditions. In the field of kinetic energy-producing floor tiles, the researchers see a greater energy yield in the long term compared to the few competing technologies.



APPLICATION

COSTUMER VALUE AND IMPACT ON MARKET AND SOCIETY

Describe the potential target group or the potential market. Highlight the specific benefits of your innovation from the user's perspective. Explain what positive effects can be expected from the implementation of your research results and findings.

An example: The floor tiles can be used effectively wherever there are many people or vehicles and they are an energy-producing alternative to conventional floor coverings on the building materials market. The research group cites cities and municipalities as a target group that could use the floor tiles for planning public spaces. Operators of discotheques are also identified as a potential target group by the researchers. Thus, stations and dance floors could provide clean energy without much effort or space requirements, they could power the lighting for example. The research group clearly sees the added social value in the climate neutrality of the technology.



APPLICATION

FEASIBILITY

Describe which barriers have to be overcome until the idea is ready for use or implementation. Explain which prerequisites must be created for this and which resources are necessary. In particular, explain which technical, ethical or other risks exist and, if applicable, which strategies for safeguarding or adjustment could be applied.

An example: The group has already provided evidence of the general feasibility of their method as part of their research. They mainly identify three barriers or risks for the implementation of their idea. a) Compared to conventional floor coverings, their kinetic floor tiles would be relatively expensive and the energy yield for this relatively low. Accordingly, the relationship between initial costs and energy yield should be optimized in the future. b) There is a chance that the technique developed by the researchers will not promise a higher energy yield in the long term than

that of competing technologies after all. In that case, the focus would have to be on resource and cost savings. c) The researchers also comment on the problem of data protection. The kinetic floor tiles would not only produce energy, but could also read motion data. The research group does not consider the problem to be too big, since the tiles would only be used where there is a lot of passenger or vehicle traffic, and reading out individual personal data (while complying with general data protection standards) would therefore not provide any information about individuals.



ELIGIBILITY REQUIREMENTS

Please note: if you are planning to apply for a patent, please discuss this with the patent office of your institution beforehand, as participation and presentation of your idea can be harmful to its novelty.

Deadline for submission of application documents is 22nd October 2021, 23:59 hrs (date of receipt via e-mail).

All ideas with a clear reference to research at Freie Universität Berlin, Humboldt-Universität zu Berlin, Technische Universität Berlin, or Charité – Universitätsmedizin Berlin and other research institutions in Berlin may be submitted. The application documents must be complete. Incomplete submissions or submissions exceeding the given scope cannot be considered.

Applications can be submitted in German or English.

The following target groups from the above-mentioned institutions are allowed to participate:

- Doctoral students, PostDocs and Research Assistants
- Junior Professors and Senior Physicians
- Participation is possible as an individual and as a team. Only one submission per participant or team is possible.

In the first round, a jury evaluates all submissions according to the following categories:

- Innovation content of the idea
- Realisability
- Business or social potential

The six best placed applicants or teams will be invited to present their ideas on November 10, 2021. The decision will be made by November 4, 2021.

The presentations of the finalists must be received by November 9, 2021.

On the day of the Forum, the finalists will present their ideas to an expert jury and audience. The 1st place receives a prize money of 10.000 EUR, the 2nd place 8.000 EUR and the 3rd place 6.000 EUR. The other finalists receive 2,000 EUR each for their further research. The prizes will be paid to the respective research institution.

If the idea has already won awards in other competitions, the participants must indicate this in their application. The current funding must also be mentioned in the application.

The idea must have been developed independently by the participants and must not infringe the rights of third parties.

The organizers assume no liability for statements and behaviour of jurors and other persons involved in the competition. The organizer and the partners of competition will treat the submitted ideas confidentially. The personal data of the participants will not be passed on by the organiser to unauthorised third parties.

Legal recourse is excluded. If none of the submissions is found to be worthy of an award by the jury, no prizes may be awarded.

After prior consultation, the contest participants agree to present their ideas at the closing event and to participate in the press work.

Participation in the competition implies acceptance of the above conditions.



TRANSPARENCY DECLARATION

INFORMATION SHEET RELATING TO DATA PROTECTION FOR PARTICIPANTS (M/F/D) IN THE COMPETITION FORUM JUNGE SPITZENFORSCHUNG

Thank you for your interest in the competition Forum Junge Spitzenforschung.

Among others, we take your rights to privacy, data protection and informational self-determination very seriously. Therefore, we would like to inform you about the following details:

WHO WE ARE

Humboldt-Innovation GmbH

Managing Director: Volker Hofmann

Ziegelstraße 30

10117 Berlin

Phone: +49 (0) 30 2093 70752

Fax: +49 (0) 30 2093 70779

E-Mail: info@humboldt-innovation.de

WHO IS RESPONSIBLE FOR DATA PROTECTION IN OUR COMPANY (DATA PROTECTION OFFICER)?

Everyone is responsible for the topic of data protection in our company. In addition, we have decided to appoint a data protection officer. In order to guarantee his independence we have commissioned an external adviser. This is the lawyer Dr. Stephan Gärtner. You are welcome to contact him at all times. He can be contacted as follows:

STANHOPE

Melanchthonstraße 14

10557 Berlin

Phone: +49 (0) 30 8186 6371

Email: gdsb@stanhope.de



TRANSPARENCY DECLARATION

WE COLLECT DATA FROM YOU. WHICH? FROM WHERE? FOR HOW LONG? AND ARE WE PERMITTED TO DO THIS AT ALL?

These questions are answered in the following table overview:

Data categories	Name, first name E-Mail University Working group/faculty/chair, brief curriculum vitae Project name, project description Status existing financial promotion of the project Status regarding competitions, in which the project was submitted already Status approval of the conditions of participation
Sources	Until the completion of the competition
Purposes	Establishment, execution and termination of the contractual obligation (participation in competition)
Storage duration	Until the completion of the competition
Legal basis	Article 6 Para. 1 lit. b GDPR

DECLARATION OF CONSENT

By participating in the competition, you agree that the data you enter may be used for the preparation, implementation, and follow-up of the event. Registration for the awards ceremony may take place via third-party registration services. The event will take place on third-party platforms. In addition, image, sound and video recordings of your persons may be made as part of the event and for the use and publication of such for the purpose of public reporting and public relations, including via social media, e.g. as a report on the event.



TRANSPARENCY DECLARATION

ARE WE OBLIGED TO COLLECT THESE DATA? WHAT HAPPENS IF WE DO NOT COLLECT THESE DATA?

There is no legal obligation to collect these data. However, there is the possibility that the absence of some or all data may occasionally lead to queries.

TO WHOM DO WE TRANSMIT THE DATA? AND: DO THE DATA LEAVE THE EUROPEAN UNION OR THE EUROPEAN ECONOMIC AREA?

1. Our external IT service provider potentially has access to your data for IT maintenance purposes, whereby we have selected this service provider carefully, check it regularly and bind it as per contract in compliance with the statutory stipulations.
2. We further transmit the aforementioned data to external bodies, which assess the contributions in the competition. These are the Humboldt University of Berlin, Free University of Berlin, the Technical University of Berlin and the Charité – Berlin University of Medicine. These external bodies assess the projects according to criteria stipulated in advance and return their assessments to us.
3. The necessary contact details of the finalists (m/f/d) will be passed on to the provider of the prize money, the Stiftung Industrieforschung.

WHICH RIGHTS DO YOU HAVE?

You have several rights. You have the right to receive information about your personal data that are processed as well as to rectification or erasure, to limitation of the processing, to object to the processing as well as to data portability. You further have the possibility to lodge a complaint about us at the supervisory authority that is responsible for us. We politely point out that this right is, if applicable, linked to pre-requisites, which we will insist upon you fulfilling.