

Digital 
GreenTalents
Award 2024

High Potentials in Sustainable Development

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Federal Ministry
of Education
and Research

FONA

Research for Sustainability

Welcome & Agenda



Digital GreenTalents Award 2024



Application Process



The Jury



Questions & Answers

Introduction

Project Management Agency Karlsruhe (PTKA)



Dr.-Ing. Ines Klugius
Project Manager



Dr. Anne Gunkel
Group Leader for
Digital Environmental
Technologies



Nikolas Becker
Team Lead Politics & Science



Maja Denisova
Project Manager



Elena Müller
Working Student

German Informatics Society (GI)

Award Overview

The Digital GreenTalents Award

- **is hosted** by the German Federal Ministry of Education and Research (BMBF).
- **promotes** the exchange of innovative ideas at the intersection of digitalization and sustainability.
- **recognizes** 20 aspiring young scientists ("Digital GreenTalents") to advance their research in Germany.
- **chooses** candidates by a high-level jury of German experts based on achievements and aspirations.



Award Overview



Opportunities for Awardees

- **Research Stay in 2025:** Up to three months fully-funded research stay at a German institution or company of your choice, linked with the Digital GreenTalent SpringSchool. We assist you with the process by organizing contact webinars and supporting you in obtaining entry documents.
- **SpringSchool:** A week-long event in the heart of Germany focusing on sustainable development and digital innovation, offering networking and learning opportunities.
Planned date: 12 May 2025 – 17 May 2025
- **Networking:** Access to the Digital GreenTalents network, comprising 307 young scientists from 72 countries.

Research focus

Digitalization and Sustainability

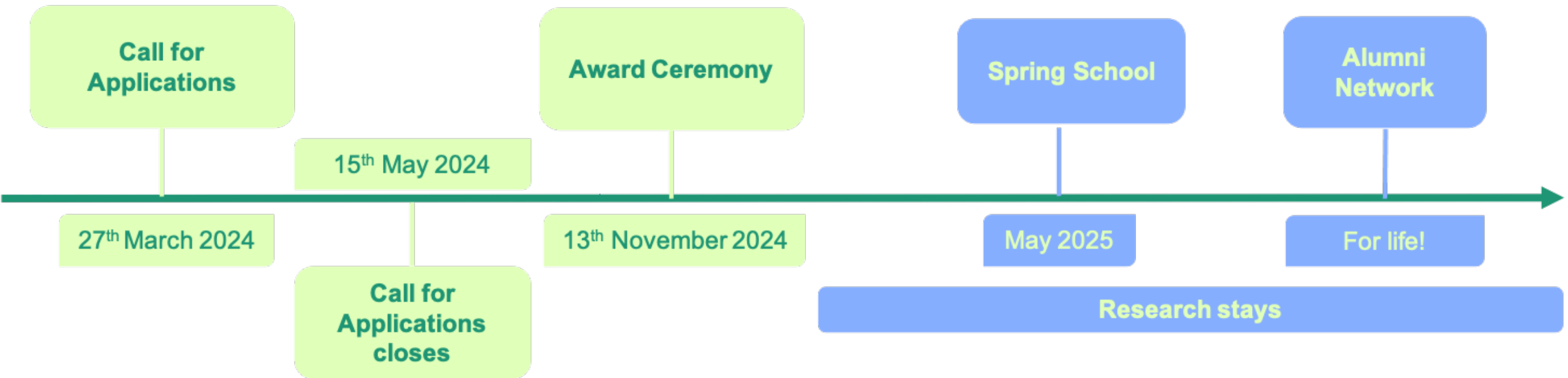
- Your research interests should address both topics with reasonable proportions (not necessarily half-and-half)
- Digital GreenTalents is embedded in the Digital GreenTech activities of the German Ministry of Education and Research and your research should align with the general idea of this programme



Digital GreenTech – GreenTech meets Digitalization

- Main idea: to bridge the gap between environmental issues and innovative ideas in digitalization and to increase the degree of digitalization in GreenTech applications
- research programme started in 2020
- at the moment, 14 research projects are funded which cover a broad range of topics from leakage detection in sewage systems to tree monitoring and recycling of metals

Timeline



The Application Process



Who can apply?

- **Enrollment in or completion** of a Master's/PhD within the last three years
- **No more than three years** of non-academic professional experience.
- **Strong emphasis** on digitalization, sustainable development, and interdisciplinary skills
- High proficiency in **English**
- **Excellent** academic performance.



The Application Process

Here, we actually give no specifics as to which level of a English test must be given. It also could be a document from your university that your teaching language is English, for example.

What documents are required?

- **University transcripts** with final grades (translated into English if necessary)
- **Certificate of English language skills** for non-native speakers.
- **Proof of current enrollment** in a master's or doctoral program (if you are currently studying)
- **List of publications** (if applicable).



The Application Process

Unfortunately, it is not possible to change an application you have already submitted. If you wish to make an important change or addition, please submit a new application.

What is the application process?

- **1st step:**
Collect all required documents as pdf files in a zip folder. Save the zip file as *firstname_lastname*.
- **2nd step:**
Download the application document and fill it out. Save the application document as *firstname_lastname_applicationform.pdf*
- **3rd step:**
Apply online via the Digital GreenTalents website (<https://digitalgreentalents.de/apply>)
 - Complete the short form on the website.
 - Upload the application document .
 - Upload the zip file.

You will receive an e-mail with a confirmation link. Please also check your spam folder!

The Application Process

Please indicate your last graduation date (or, if you are still studying, your next expected graduation date.)

Please indicate the last (or next planned) degree, e.g. Master of Science or PhD.

Application Procedure

To be noted in the application form

Scientific Background

Current status* (e.g. PhD student

(Planned graduation date*

Academic degree*

Research focus*

Other

Please specify your research focus with three keywords (e.g. waste water, sensor technology, mobility ...)*

Please indicate your current status, e.g. Master's student, PHD student, employed...

This is very important in order to correctly classify your application correctly for the review process

The Application Process

We are not requesting reference letters, but please be careful when providing contact details for your references. If any details are missing, such as an email address, your application unfortunately will not be considered.

Application Procedure

To be noted in the application form

References

Please name two references that we can contact for further enquiries.*

First reference*

(Academic title), Family Name, First Name

Function

Field of work

Name of institution / company

E-Mail

Mobile number

Country

Please be sure to inform the person that you have included their contact details!

The Application Process

Application Procedure

To be noted in the application form



Please take some time to answer the questions, as this will be a key area of consideration when your application is assessed.

Motivation

Please answer the questions below to explain your motivation for applying for the Digital GreenTalents Award 2024. The word limit per question is 200 words (1,500 characters).

Please briefly describe your current research, showing how it relates to the Sustainable Development Goals (SDGs) and demonstrate your interdisciplinary interest.*

A large, empty rectangular box with a light blue background and a thin black border, intended for the applicant to write their motivation.

The Jury



Alexander Bonde
Secretary General, Deutsche
Bundesstiftung Umwelt



Anja Eimer
General Manager
Global Water Industry,
Siemens AG



Peer Nowack
Professor at the Institute for
Theoretical Informatics (ITI),
Karlsruher Institute for
Technology (KIT)



Christiane Plociennik
Senior Researcher, German
Research Center for Artificial
Intelligence (DFKI)



Johannes Schön
Managing Director,
REMONDIS Digital
Services GmbH



Thank you and good luck with your application!

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