

Feedstock

biogenic sources
renewables
fermentation
earth abundant elements

Activation

biotechnology
electrochemistry
photochemistry
catalysis
...



Process

sustainable
waste-free
disruptive
...

Material

polymers
drugs & precursors
highly value-added
spin materials
low power devices



Sustainable Science Excellence Track

at the Johannes Gutenberg University Mainz

The **Sustainable Science Excellence Track** is a program designed as a preparation for a doctorate in natural sciences at the JGU. The program is aimed at excellent PhD candidates who want to create innovative, sustainable and "green" solutions to urgent scientific issues within the Anthropocene. The projects should focus on projects using renewables and earth abundant elements as feedstock in order to replace fossil carbon and critical elements. Disruptive "green" and waste-free processes for a circular economy, sustainable materials and products should be developed.

Scholarships: A limited number of PhD candidates will receive a 6-month scholarship to prepare for the doctorate. Immediately afterwards the PhD thesis should be started in the same working group.

- 6 months preparation for the doctorate
- basic funding 1.350 €/month
- additional 100 €/month for research spending

Further information can be obtained by contacting the SusInnoScience Office:
Dr. Moritz Mann mmann@uni-mainz.de

Application documents:

- Cover letter including motivation statement and choice of lab
- Curriculum vitae
- Bachelor's and Master's degree certificate
- Letter of recommendation by a senior scientist

Application deadline:

October 15th, 2021

via e-mail to mmann@uni-mainz.de

A selection committee reviews the applications and selects suitable candidates.

Documents must be submitted in English or German. Documents in other languages must be translated and certified.

www.uni-mainz.de
www.forthem-alliance.eu
<https://susinnoscience.uni-mainz.de>