

19th Newsletter of the UFZ Green Roof Research



04th August 2024



Wetland roof in July 2024
(Author: Lucie Moeller)



Europa fördert Sachsen.
EFRE
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regionale Entwicklung



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Research partners:



UNIVERSITÄT
LEIPZIG



Practice partners:



Stadt Leipzig
Amt für Umweltschutz

Leipzig Green Roof Academy

The concept of the Leipzig Green Roof Academy is to establish an educational and networking centre for people from administration, research and urban society for the increased use of green roofs in the cityscape as a nature-based solution for adapting to the consequences of climate change. The idea of the Leipzig Green Roof Academy came about as a result of co-operation between the UFZ and the City of Leipzig's Office for Environmental Protection.

The Leipzig Green Roof Academy sees itself as an umbrella organisation for bundling various activities relating to green roofs in Leipzig. Its instruments to date include

- the UFZ Research Green Roof with the associated research,
- the Leipzig Green Roof College,
- the Leipzig Green Roof Think Tank,
- the Green Roof Funding Guideline of the City of Leipzig,
- the Model Green Roof in the Botanical Garden of the University of Leipzig.

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UFZ Research Green Roof with the associated research

The Helmholtz Centre for Environmental Research has been operating a research green roof since 2019. Four roof segments (three green roofs and one gravel roof) with different roof coverings were installed on a 15-metre-high building and equipped with extensive measurement sensors. A team of scientists from the UFZ and the University of Leipzig is analysing the green roofs for their numerous functions and comparing them with each other.

More information on the UFZ Research Green Roof can be found at this link: www.ufz.de/forschungsgruendach.de



A bird's eye view of the UFZ research green roof
(Author: Katy Bernhard, UFZ)

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Leipzig Green Roof College

A student competition is organised by the project partners from science, city administration and practice with the aim of introducing students and trainees to the topic of green roofs and their many talents. This year marks the fifth edition of the Leipzig Green Roof College (in German only).



HELMHOLTZ
 Zentrum für Umweltforschung



Stadt Leipzig
 Amt für Umweltschutz

5. Leipziger Gründachkolleg

Anmeldung bis zum 15.08.2024
www.ufz.de/gruendachkolleg

Multitalent Gründach!

Worum geht es?

Im Leipziger Gründachkolleg gestalten Studierende in einem Wettbewerb begrünte Dachflächen mit dem Leitbild einer multifunktionalen Nutzung. Neben der Vermittlung von Basiswissen zu Gründächern von Gründachexperten finden auch Exkursionen auf ausgewählten Gründächern statt. Planungsgrundlage für den Wettbewerb stellt die MDR-Zentrale in Leipzig dar. Alle Entwürfe werden mit Preisen gewürdigt.



MDR-Zentrale in Leipzig © Martin Jehnichen, MDR

Wer kann teilnehmen?

Ob als Einzelperson oder in einer Gruppe - Studierende aller Fachrichtungen, Auszubildende aus dem Garten- und Landschaftsbau sowie Meisterklassen können kostenlos mitmachen. Die Teilnahmeplätze sind jedoch limitiert und werden interdisziplinär zusammengesetzt.

Vorläufiges Programm:

| | |
|-------------------|---------------------|
| Auftaktseminar: | 22. Oktober 2024 |
| Exkursion: | 23. Oktober 2024 |
| Feedbackrunden: | 25. November 2024 |
| Wettbewerbsphase: | bis Mitte Dez. 2024 |
| Abschlussevent: | 24. Januar 2025 |





Anmeldung unter: www.ufz.de/gruendachkolleg oder QR-Code scannen.

Wir freuen uns auf Deine Bewerbung!

Contact : Lucie Moeller (lucie.moeller@ufz.de)

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Leipzig Green Roof Think Tank

Green roof researchers and interested parties from Central Germany have been meeting regularly in Leipzig for a year now to discuss current topics, conceptualise new projects and develop the new edition of the Green Roof College. The meetings take place at various locations in Leipzig where green roofs play a role.



Leipzig Green roof Think Tanks in the Technical City Hall (top), Botanical Garden (bottom right) and in the MDR building (bottom left) (Photo: Lucie Moeller, UFZ).

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19th Newsletter of the UFZ Green Roof Research

Green Roof Funding Guideline of the City of Leipzig

In accordance with these funding guidelines, the City of Leipzig grants subsidies for the installation of green roofs of various ecological qualities in the Leipzig city area. Grants (subsidies) can only be awarded within the scope of the funds provided in the budget and only for purposes that are in the interests of the City of Leipzig. There is no legal entitlement to a grant.



Gründachförderrichtlinie der Stadt Leipzig

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Dezernat Umwelt, Klima, Ordnung und Sport / Amt für Umweltschutz

The current version of the Green Roof Funding Guidelines of the City of Leipzig can be downloaded here (in German only):



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The Model Green Roof in the Botanic Garden of the University of Leipzig

The aim of the exhibit is to introduce interested citizens to the numerous functions of a green roof and to present the possibilities of green roof design. The model green roof in the Botanical Garden has already been reported on in the 15th UFZ Green Roof Research Newsletter.



The model green roof in the Botanic Garden
(Photo: André Künzelmann)

A brochure entitled "The Green City" was published to the occasion of the inauguration of the Model Green Roof and can be downloaded here:



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