

2022

Goodbye to Maria Bernal



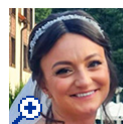
One of our longest-standing scientists is looking for new challenges. We wish you all the best, dear Maria!

Hiroyuki Seebach has a doctorate



Congratulations, dear Dr. Hiro, on passing the doctoral examination!

Natalia got married



Congratulations on your wedding, Natalia and Angus!

Bianca Horstmann says goodbye



Our secretary goes new ways. Thank you very much Bianca for your versatile support.

Farewell to Lara Suckut



Our Bioinformatics Team lost a highly valuable member. All the best, dear Lara.

How plants regulate their sugar balance



Plant Cell Paper on the function of the regulatory protein SPL7 by the Krämer team

published.

[Presse release RUB](#)

[Original Paper](#)

Nature Communications Paper



Nature Communications paper on diphthamide published by Krämer team

[Press release RUB](#)

[Original Paper](#)

Ute Krämer - Member of BBAW



Ute Krämer was admitted to the Berlin-Brandenburg Academy of Sciences and

Humanities.

[Press release RUB](#)

Wallenfels meeting 2022



Natalia and Ute attended this years' Wallenfels meeting 19-21 May 2022.

(Click on the picture to see the group photo.)

Farewell to Dr. Vanesa Sanchez Garcia de la Torre, Dr. Filip Pošćić, Dr. Hassan Ahmadi und Dr. Hongliang Zhang



We say goodbye to our dear colleagues and wish you all the best for your scientific career.

Farewell to Dana Emanuela Tiodar



We say goodbye to our dear colleague Dana Emanuela Tiodar and wish her all the best for her PhD in Romania!

Support to Ukrainian scientists



Offers of assistance for people from Ukraine from the RUB: [Web-Link](#) Philipp Schwartz-

Initiative for scientists at risk: [Web-Link](#)

2020

Farewell to Joachim Schab



With a heavy heart we say goodbye to our long-time colleague Joachim Schab and

wish him all the best for his "retirement"!

2019

Ars legendi Faculty Award



Congratulations to Markus Piotrowski from our group for winning the Ars legendi Faculty

Award for Excellent Teaching in Biology 2019!

Doctoral examination

Lara Syllwasschy



Congratulations to Lara Syllwasschy for completing her PhD »Population genomic

Doctoral examination

Gwonjin Lee



Congratulations to Gwonjin Lee for completing his PhD »Natural variation of Cd hypertolerance and local adaptation

[Stifterverband-Webseite](#)
[press release RUB](#)

Doctoral examination Anna Schulten



Congratulations to Anna Schulten for completing her PhD »Regulatory integration of metal homeostasis with metabolism and development in *Arabidopsis thaliana*«.

analyses of local adaptation in *Arabidopsis halleri*«.

»PPÜ goes digital« gehört zu den 5x5000-Gewinnern



Das eLearning-Konzept von PD Dr. Markus Piotrowski gehört zu den diesjährigen Gewinnern des 5x5000-Wettbewerbs.

[RUBel-Webseite](#)

to heavy metal-contaminated soil in *Arabidopsis halleri*«.

2018

New paper published



Systemic upregulation of MTP2- and HMA2-mediated Zn partitioning to the shoot

supplements local Zn deficiency responses of *Arabidopsis*

[\[Link\]](#)

Why plants grow sprouts in the dark



Green plants with leaves are created by light. Not in the dark. The signal responsible for this is

now deciphered

[to the "RUB Science" article](#)

[Original publication](#)

Jan Riering – a „Meister“



Congratulations to our gardener Jan Riering for passing the exams: He is now a „Meister“!

Ute Krämer is one of the most cited researchers in the world.



This is announced in the current ranking "Highly Cited Researchers 2018".

[\[Link\]](#)

Academy of Sciences and the Arts



Ute Krämer was elected as a member of The North Rhine-Westphalian Academy of

Sciences, Humanities and the Arts

[Press release AKDW NRW](#)

[Press release RUB](#)

[Photos of the anniversary](#)

[Profil](#)

ERC GRANT



Professor Dr. Ute Krämer is delighted to receive a European Research Council

Advanced Grant (ERC-AdG)

[News Release ERC](#)

[Press release RUB](#)

2017

Farewell to our colleague Dr. Ines Kubigsteltig



We don't want to part with our nice colleague Ines, who supported us for 20 years with her

skills in research, teaching and management. All the best, dear Ines!

Justin goes to the Netherlands



Dr. Justin Anderson moves on to "Nunhems Vegetable Seeds" after one year as a

bioinformatician. We owe him decisive impulses for our research. Best of luck for the future, Justin!

Angelika Ernst goes into "retirement"



Competently and with heart, Angelika Ernst has supported our chair for almost 20 years.

Thank you Angelika!

Why plants grow sprouts in the dark



Green plants with leaves are created by light. Not in the dark. The signal responsible for this is

now deciphered.

WAZ extra article about Ute Krämer



In his article „Superplant is a heavy metal hoover“ Mr Felix Kanngießer publishes a portrait of

our research.

[Online article \(without photos\)](#)

Ales Pecinka held his inaugural lecture

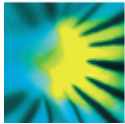


Congratulations to your habilitation and thank you for your teaching activities in our

department during the past years, Ales!

[to the "RUB Science" article](#)
[original publication](#)

New Phytologist



Publication online on
diversity in *Arabidopsis*
halleri

[press release RUB](#)
[press release idw](#)
[publication](#)

Highly Cited Researcher 2016



Prof. Ute Krämer has
been selected as a
Thomson Reuters
Highly Cited Researcher
again!

[Highly Cited Researchers](#)
[RUB Aktuellportal](#) (2014)

Ute Krämer and Alan Baker



Ute has spoken at
»ASPB Meeting« in
Austin/Texas and at
»Biometals« Meeting in
Dresden, an opportunity to meet up
with Alan Baker.

Podcast: lecture by Ute Krämer



Download the lecture by
Prof. Ute Krämer
»Schwermetalle:
Pflanzen als Vermittler

zwischen Umwelt und menschlichem
Wohlergehen« as part of the series
»50 Jahre – 50 Vorträge«.

[visit the website](#)

3Sat nano about Phytomining



A team from 3Sat
»nano« made two short
films at the the
Department of

»Molecular Genetics and Physiology
of Plants« that can be viewed in the
mediathek of the 3Sat station.

[Website of 3Sat nano](#)
[Video 1 \(3Sat-Mediathek\)](#)
[Video 2 \(3Sat-Mediathek\)](#)

DRadio Wissen Grünstreifen

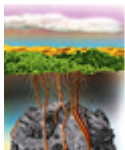


Ute Krämer interviewed
by Manuel Unger on the
subject of phytomining
within the magazine

"Grünstreifen".

[Download Podcast](#)

Süddeutsche Zeitung Magazin

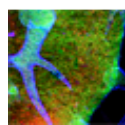


The Süddeutsche
Zeitung Magazin
published an article
about the biologists Ute
Krämer, Alan Baker and

Rufus Chaney on the topic
'phytomining - how plants get metals
from the ground'. (Issue 40 2014).

[Read the article](#)

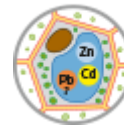
Beauty of Science



ESRF highlights
Camille's recent images
of elemental distribution
in the Arabidopsis leaf

[Visit ESRF Website](#)

Motherboard online magazine



The online magazine
'Motherboard' published
an article about Ute
Krämer and the topic

'phytomining'.

[Read the article](#)

Superplants - die blühende Revolution



Arte documentary
"Superplants" on metal
hyperaccumulator plant
research receives the
"UMSICHT" Science Prize of the
Science Forum Ruhr e.V., 5 July
2017.

[press release](#)

New Phytomining-Articles in "Bild der Wissenschaft" and "DFG-Forschung"



In issue 2-2017 of
"BDW" and the DFG
magazine "Forschung"
there is an article about
the work of Mrs. Krämer.

[Download DFG "Forschung"](#)
[2/2017](#)

"Don't take my heavy metal, man!"



AC/DC? Metallica??
Motorhead???

"No, iron and
manganese!": The
effects of ionophores in bacteria
revealed!

[Zum Proteomics-Journal Artikel](#)