

The UFZ is one of the world's leading research centres in environmental research, with high social recognition. It demonstrates ways in which a sustainable use of our natural resource base is possible for the benefit of both humankind and the environment. The Helmholtz Centre for Environmental Research GmbH – UFZ was founded in 1991 under the name UFZ - Environmental Research Centre Leipzig-Halle GmbH and has more than 1,100 employees on its premises in Leipzig and Halle/S. and Magdeburg. We conduct research to support the sustainable use of our natural resources, benefiting both mankind and the environment.



(website: <https://www.ufz.de/index.php?de=34257>)

Principal Investigator

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Research interests:

- Mechanisms of action of chemicals
- High-content analysis and automation
Bioassays
- Development of bioassays, in particular alternatives to animal testing, for chemical testing and environmental monitoring

Further details: [Dr. Stefan Scholz - Helmholtz-Zentrum für Umweltforschung UFZ](https://www.ufz.de/index.php?de=34257)

List of publications: <https://scholar.google.com/citations?user=pyNt578AAAAJ&hl=de>

“The results will show how a 3R-compliant non-sentient alternative animal model (zebrafish embryo) can be used for a comparative assessment of PFAS. This will assist in the identification of high-risk compounds, prioritising further research and/or development of alternative compounds in the European market for a sustainable chemical industry.”