

# Postdoctoral Research Associate Metabolomics/Exposomics

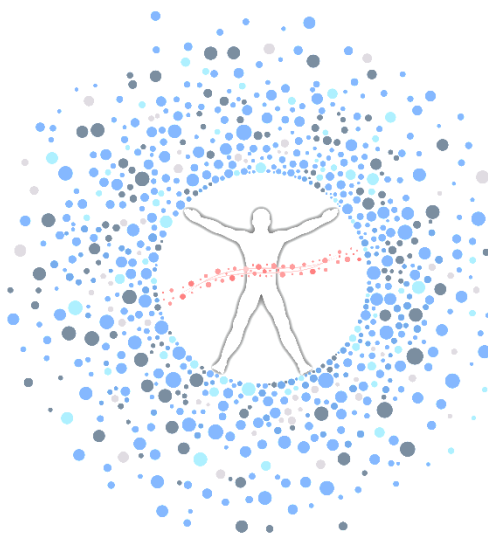
This position in the field of **bioanalytical chemistry** is dedicated to the **development of innovative mass spectrometry-based workflows** and data evaluation tools. The developed methods will be applied to address pressing research questions at the edge of environmental/food contaminants and human health. The postdoc will work in the framework of a large-scale EU project and is expected to collaborate with European partners.

The working group 'Global Exposomics and Biomonitoring' consists of a motivated and interdisciplinary team acting in a strong national and international network. We want to better understand the impact of food- and environment-related toxicants on human health and use innovative mass spectrometric methods to investigate exposure, metabolism, and toxicity.

Salary ~3,900 € (14x per annum) plus health insurance and benefits. Possibility to extend this position to a total of four years. Besides research, this position includes teaching.

## Requirements

- ✓ PhD degree in analytical, biological, food, or computational chemistry, biotechnology or related field
- ✓ Experience in mass spectrometry and scientific publishing; basic programming skills (e.g. R) and statistics knowledge
- ✓ High level of self-motivation, commitment, and work ethics; willingness to travel and manage cooperative projects
- ✓ Application documents: Letter of motivation, academic CV and publication record, three references, degree certificates and transcripts
- ✓ Apply via the University of Vienna Job Centre



## Contact

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<https://exposomics.univie.ac.at>

## Examples of our recent work

Jamnik et al. (2022) [Next-generation biomonitoring of the chemical exposome in infant development](#). ChemRxiv.  
Flasch et al. (2022) [Elucidation of xenoestrogen metabolism by non-targeted, stable isotope-assisted mass spectrometry in breast cancer cells](#). *Environmental International*  
Braun et al. (2022) [Mycotoxin-mixtures in mother-infant pairs: From mothers' meal to infants' urine](#). *Chemosphere*