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**Continuing Education  
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**Mycotoxin  
Summer  
Academy**



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BOKU University

Department of Agricultural Sciences

Institute of Bioanalytics  
and Agro-Metabolomics

→ [boku.ac.at/en/agri/ibam](https://boku.ac.at/en/agri/ibam)

**Interested? Questions?**

Contact us:

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**BOKU[academy]**

**Mycotoxin  
Summer Academy  
Continuing Education  
University Programme**

**Safety of Food & Feed:  
Know-how for mycotoxin  
exposure assessments and  
risk assessment strategies**



The increasing concern about the safety of food and feed is a result of the global marketplace, climate change and the rise in public awareness about health and quality.

Mycotoxins are toxic secondary metabolites produced by fungi on agricultural commodities in the field and during storage, but also in damp indoor environments.

National and international institutions responded to the threat posed by these metabolites by adopting regulatory limits for the most important mycotoxins.

The necessity to obey to these regulatory limits has led to the development of sampling plans and various analytical methods for the determination of mycotoxins in a wide range of commodities. These measures are essential to improve exposure estimates and risk assessment strategies regarding mycotoxins.

### Contents & Benefits

- highly specialized theoretical and practical knowledge to analyse and evaluate various problems in relation to food safety regarding mycotoxins
- communicate this knowledge nationally as well as internationally, tie in with latest findings in the field of food safety
- use the knowledge gained in order to develop, realize and implement independent ideas
- develop a critical awareness to adequately respond to problems
- develop a solid, research-based diagnosis of mycotoxin caused problems by means of integration of knowledge gained in various interdisciplinary fields
- develop, apply and communicate new skills across the disciplines
- evaluate and analyse the risk of mycotoxin production and distribution

- Participation Certificate
- Duration: 1 week
- Language: English
- Recognition: 2.5 ECTS credit points
- Participants: 15 max.
- Course Venue: BOKU University, Institute of Bioanalytics and Agro-Metabolomics, Tulln an der Donau

### Programme Director

**Assoc. Prof. Dr. Franz Berthiller** is a scientific expert at BOKU Institute of Bioanalytics and Agro-Metabolomics with research focus in Mass Spectrometry, Analytical Chemistry and Mycotoxins.

### Who should attend

This course is designed for

- graduates in natural scientific and/or equivalent studies (e.g. B.Sc., M.Sc., PhD)
- professionals with a proven existing expertise in the field

- The number of participants is limited, all info, dates and registration here:  
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