



**Wednesday, January 14, 2026**  
**17:00, H 53**



## **Prof. Dr. Daniela Thrän**

**Helmholtz Center for Environmental  
Research - UFZ**

### **Sustainable bioeconomy**

Bioeconomy is seen as an indispensable part of a future-oriented economic system. It can provide healthy food, renewable raw materials for various industries such as chemicals, packaging, products made from biological materials, pharmaceuticals and medical products. The transformation of these industries towards a circular bioeconomy promotes raw material independence, technological leadership and thus the resilience of our economy. For developing the bioeconomy sustainably, the high innovation potentials of the life sciences as well as a smarter use of our resource based and nature-based solutions have to be developed hand in hand to promote both compliance with international climate protection targets as well as social and economic progress.

The lecture aims to give an overview over those different aspects of the bioeconomy and will conclude about next steps to further develop and implement it sustainably.

Host: RIGeL Graduate Colloquium  
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