



Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG

Open Day of Technology Platforms

Overview – Why we are here?

31.01.2024 **Martina Bachmann**

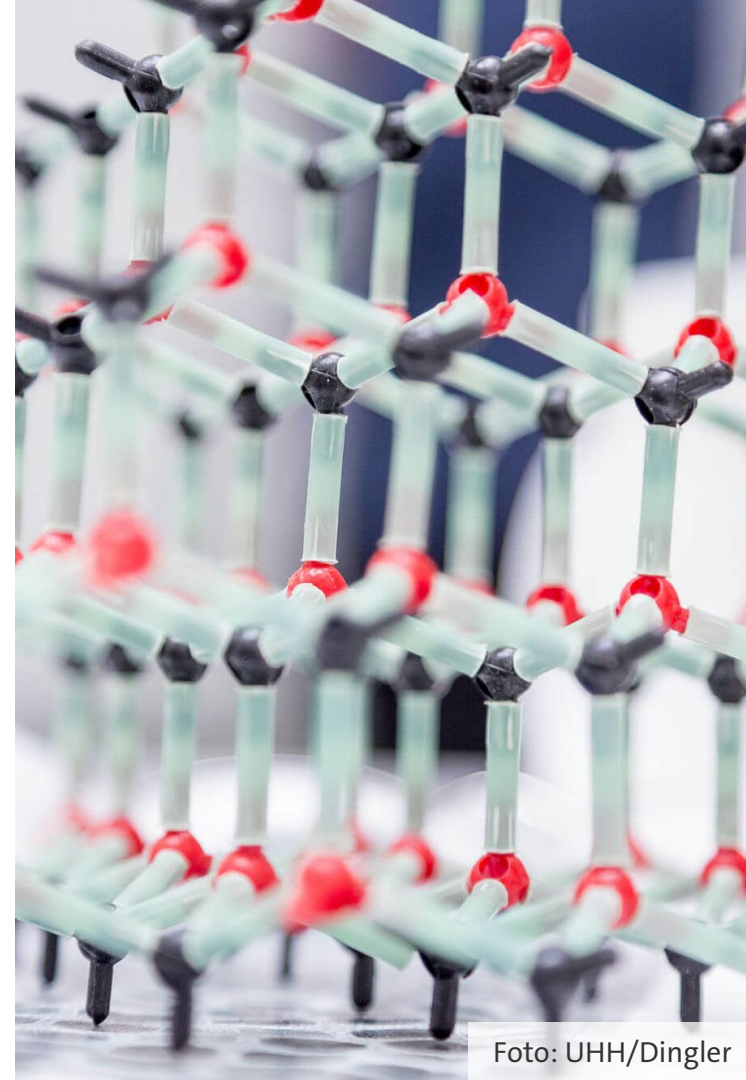


Foto: UHH/Dingler

Why do we need Technology Platforms?

Goals and Benefits

- Scientific goals
 - Create an inclusive, cross-disciplinary research environment for excellent individual and collaborative research
 - Create access to high-end technology for researchers at all career stages
 - Develop new and innovative methods

Why do we need Technology Platforms?

Goals and Benefits

- Scientific goals
- Increases Sustainability
 - Systematization of acquisition of large-scale equipment
 - Increasing efficiency in maintenance, repair and operation
 - Anchoring know-how (on methods and devices)

Why do we need Technology Platforms?

Goals and Benefits

- Scientific goals
- Increases Sustainability
- Increasing the attractiveness of the location
 - State-of-the-art technologies and equipment are available
 - Establishment of cutting-edge technology

What does that mean for you?

- Availability of Technology
 - High-end technology is available for researchers at all career stages
 - Support on using the technologies
- Excellent Support
 - Technology platforms are managed by well-trained scientists and engineers
 - You will find know-how and support on finding the right method for your research project but also if you need to develop new methods

Platforms and Core Facilities

CryoEM



Light
Microscopy



Mass
Spectrometry



Clean Room at
ChyN



Electron
Microscopy



Technology
Platforms

CSSB

CSSB

Bio

Che

UKE

ChyN

Che

Core
Facilities

Currently established: 5 platforms with 7 core facilities at different location