



## Registration for HBZ CAS SciFinder-n Winter School now open

Attention CAS SciFinder<sup>n</sup> user!

Are you eager to improve your research skills? Are you ready to unlock a faster path to scientific breakthroughs?

Join us for 2023 HBZ Winter School and learn how to improve your day-to-day research efforts using CAS SciFinder<sup>n</sup>. This year's school consists of four sessions during the week of February 6, 2023.

Each hour-long session will take place at 10:00 CET and feature a live presentation and Q&A. If you are unable to attend the morning session, you can register to view a recording of the original presentation at 16:00 CET, followed by a live Q&A.

### **REGISTER NOW**

6.2.2023	<b>Natural compounds – never out of stock</b>		
10:00 CET	<a href="#"><u>REGISTER</u></a>	16:00 CET	<a href="#"><u>REGISTER</u></a>
7.2.2023	<b>Cutting the hill – catalysis at its best</b>		
10:00 CET	<a href="#"><u>REGISTER</u></a>	16:00 CET	<a href="#"><u>REGISTER</u></a>
8.2.2023	<b>Stereochemistry – when your search has gone chiral!</b>		
10:00 CET	<a href="#"><u>REGISTER</u></a>	16:00 CET	<a href="#"><u>REGISTER</u></a>
9.2.2023	<b>Sugar chemistry – not only a sweet temptation</b>		
10:00 CET	<a href="#"><u>REGISTER</u></a>	16:00 CET	<a href="#"><u>REGISTER</u></a>

Scroll below for more details on each of these sessions.



## **SESSION 1: Natural compounds – never out of stock**

You will learn:

- How to find natural compounds extracted from plants, bacteria or fungi as well as related publications.
- How to search classes of natural products with structure scaffolds or keywords.
- Where to define and how to specify biotransformation reactions.
- *Sneak preview! How to look up ingredient amount details of published natural product compositions.*

6.2.2023 10:00-11:00 | [Registration link](#)

6.2.2023 16:00-17:00 | [Registration link](#)

## **SESSION 2: Cutting the hill – catalysis at its best**

You will learn:

- How to find substance data for your catalyst of interest.
- How to find the best catalyst for a specific reaction or possible reactions for a specific catalyst.
- Why a text search for a generic catalyst group can bring additional insights into your topic.
- *Sneak preview! How to get detailed descriptions of characterization methods.*

7.2.2023 10:00-11:00 | [Registration link](#)

7.2.2023 16:00-17:00 | [Registration link](#)



### **SESSION 3: Stereochemistry – when your search has gone chiral!**

You will learn:

- How to look for stereoisomers and their characterization data.
- How to find a synthetic protocol for asymmetric synthesis.
- How to deal with stereochemistry in a retrosynthesis plan.
- *Sneak preview! How to find analytical methods to identify chiral compounds.*

8.2.2023 10:00-11:00 | [Registration link](#)

8.2.2023 16:00-17:00 | [Registration link](#)

### **SESSION 4: More than a sweet temptation – the power of sugar chemistry**

You will learn

- How to search for monosaccharides and polysaccharides.
- Where to find relevant reactions by going beyond the sweetness.
- Utilize retrosynthesis to create a tool for a better understanding of sugar (glycan) involved cell communication.
- *Sneak preview! How to find suitable polysaccharides for pharmaceutical formulations.*

9.2.2023 10:00-11:00 | [Registration link](#)

9.2.2023 16:00-17:00 | [Registration link](#)