BENCh Ring Lecture 2025

Week 1

March 31st April 2nd Time April 1st

15:00-16:15 Benchmarking Databases (L) Reproducibility - quo vadis? (L)

16:30-17:45 Compound Characterization in IC (L) Visualizing, tabulating, and archiving data (L)

Week 2

April 7th April 8th April 9th

Bringing high- and low resolution spectroscopy together (L) Reproducibility - quo vadis? (S)

15:00-16:15 16:30-17:45 Compound characterization in OC (L) Visualizing, tabulating, and archiving data (S)

> BENCh Students Get Together (PowerPoint Karaoke; Simeth/Obenchain/student representa-

April 3rd April 4th

April 10th April 11th

Benchmarking Databases (S)

Compound Characterization in IC (S)

Compound characterization in OC (S)

BENCh Students Get Together (organized by students)

Bringing high- and low resolution spectroscopy together (S)

(L) Lecture (input)

(S) Seminar/open discussion (some interactive character; the students may be asked to prepare sth for this between the lecture and the seminar)

From Proposal (lecturers adjusted)

Topic Lecturers

Benchmarking Databases Mata/Theory Postdoc Compound Characterization in IC Schneider/Siewert Reproducibility - quo vadis? Mata/Obenchain

Visualizing, tabulating, and archiving structure and reactivity data Koszinowski/potentially Simeth

Bringing high- and low resolution spectroscopy together Suhm/Obenchain Compound characterization in OC Simeth/Alcarazo