STRUCTURES
CLUSTER OF
EXCELLENCE

**UNIVERSITÄT
HEIDELBERG**
ZUKUNFT
SEIT 1386

3rd Workshop on Topological Methods in Data Analysis

Schedule

Wednesday, September 28th

11.15h – 12.45h:	Tutorials class 1 (online): *Theory of topology and computational topology*
12.45h:	Lunch on-site (Bräustadel)
14.15h – 15.45h:	Tutorials class 2 (online): *The landscape of topological descriptors*

Thursday, September 29th

11.15h – 12.45h:	Tutorials class 3 (online): *Machine Learning overview (and how topology can help understand Machine Learning*
12.45h:	Lunch on-site (Bräustadel)
14.15h – 15.45h:	Tutorials class 4 (online): *Topological representation learning: point clouds and graphs*
19.00h:	Dinner on-site (La Locanda)

Friday, September 30th

11.15h – 12.45h:	Tutorials class 5 (online): *Case studies in topological machine learning: biology and physics*
12.45h:	Lunch on-site (Bräustadel)
14.15h – 16.15h:	Lightning talks (online)

Tutorial sessions held by Bastian Rieck (Helmholtz Center Munich).

All times are CEST (UTC+2). Zoom rooms will open a few minutes in advance.

Zoom via [this link](#)