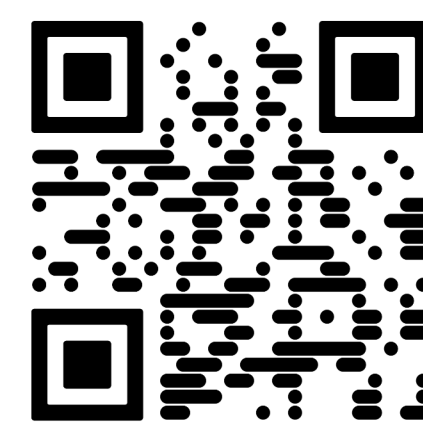# TDA

Organizers
Xiaoming Du, SCUT
Feifei Fan, SCNU
Pengcheng Li, GBU
Hao Liang, FOSU
Dengpin Liu, GUAT
Enxin Wu, STU
Hao Zhao, SCNU
Yifei Zhu, SUSTech

https://gbatc.github.io
Scan for details!

Invited Speakers

Computer-aided topological design—
Applications of computational topology
in geometric design and processing
Hongwei Lin, Zhejiang U.
Nov. 22, 4:30PM
M1001, College of Science

Graph-theory-based exploration of
structural chemistry and
material genes in Li-ion batteries
Feng Pan, Peking U. Shenzhen
Nov. 23, 8:30AM
M1001, College of Science

Mathematical AI for molecular sciences
Kelin Xia, Nanyang Tech. U.
Nov. 23, 10:00AM
M1001, College of Science

Advancing speech signal processing:
From region-based audio zooming to
near-field quality transformation
Meng Yu, Tencent AI Lab
Nov. 23, 2:00PM
Room 106, Lecture Hall 3

November 22–24
SUSTech, Shenzhen, China

2024 Greater Bay Area Topology Conference

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Deep Learning