

Advances and Challenges in Zebrafish Image and Video Analysis

Wednesday 25 June 2025

Talks 1-5 - T-Werk Probebühne (09:05 - 10:10)

| time | [id] title | presenter |
|-------|--|--------------------------|
| 09:05 | [1] Integration of live-imaging with single-cell genomics to dissect spatiotemporal gene regulation and its impact on cell behavior in the developing zebrafish embryo | KLAUS, Anna |
| 09:18 | [2] Highly-multiplexed smFISH of sectioned zebrafish embryos | LACADIE, Scott |
| 09:31 | [3] Developing a high-content imaging workflow to investigate the impact of environmental chemicals on intestinal macrophages in zebrafish larvae | NICOLAY, Elena Katharina |
| 09:44 | [4] Leonardo: a toolset to remove sample-induced aberrations in light sheet microscopy images | LIU, Yu |
| 09:57 | [5] Low-cost multiperspective imaging of zebrafish | KLUG, Nathalie |