Advances and Challenges in Zebrafish Image and Video Analysis

Wednesday 25 June 2025

Talks 6-10 - T-Werk Probebühne (10:25 - 11:30)

time	[id] title	presenter
10:25	[6] Zebrafish imaging workflows with Flamingo and Leonardo	HUISKEN, Jan
10:38	[7] Label-efficiency using self-supervised learning for classification of zebrafish embryo phenotypes in toxicity evaluations	LAUTENSCHLAGER, Thomas
10:51	[8] High Content Screening in zebrafish embryos using automated image and video analysis – advancements and challenges	SCHOLZ, Stefan
11:04	[9] Challenges in the automated analysis of zebrafish startle response behaviour	HAYOT, Gaelle DICKMEIS, Thomas
11:17	[10] A Research Data Management (RDM) framework for High-Content Screening (HCS) bioimaging and video data of zebrafish (Danio rerio) embryos	MASSEI, Riccardo