

I2K 2024 Conference - From Images to Knowledge

Wednesday, 23 October 2024

† Flash Talks (12:00 - 12:30)

time	[id] title	presenter
12:00	[176] Automated mapping of 3D smFISH gene expression data to electron microscopy	BUGLAKOVA, Elena
12:02	[180] Machine learning based Evaluation and Enhancement (EVEN) for optical microscopy	CORBETTA, Elena
12:04	[177] Exploring gene function and morphology using JUMP Cell Painting Consortium data	MUÑOZ GONZÁLEZ, Alán Fernando
12:06	[178] A Bayesian solution to count the number of molecules within a diffraction limited spot	HILLSLEY, Alexander
12:08	[181] pyCyto: A Pythonic Cytotoxicity Analysis Pipeline	KA LONG KO, Jacky
12:10	[182] Fractal: An open-source framework for reproducible bioimage analysis at scale using OME-Zarrs	LÜTHI, Joel
12:12	[186] Enhancing Synaptic-Resolution Connectomics with an Open-Source AI Ecosystem	MOHINTA, Samia
12:14	[185] Continuous, interpretable, and transformation-invariant Morphometric for dynamic shape quantification	ROUATBI, Roua
12:16	[179] An Image Analysis Pipeline for Quantifying the Spatial Distribution of Fluorescently Labeled Cell Markers in Stroma-Rich Tumors	RUZETTE, Antoine
12:18	[187] Unsupervised Denoising for Signal-Dependent and Row-Correlated Imaging Noise	SALMON, Benjamin
12:20	[184] How To Train Your Image Analyst: Perspectives from Upskilled Biologists	TRAVER, Maria
12:22	[183] TopoStats: taking AFM analysis to new heights	WIGGINS, Laura