



# I2K 2024 Conference - From Images to Knowledge

## Wednesday, 23 October 2024

### † Poster Session #1 (14:00 - 16:30)

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[62] Automated Tracking and Analysis of Plasma Membrane Dynamics in TIRF-SIM	HARMANEC, Adam	01
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[64] Exploring gene function and morphology using JUMP Cell Painting Consortium data	MUÑOZ GONZÁLEZ, Alán Fernando	03
[65] Phenomic data exploration guides drug discovery in a human disease network	GUEMBE MÜLBERGER, Alba	04
[66] BrainGlobe: Accessible software for neuroanatomy of emerging model organisms	FELDER, Alessandro	05
[67] A Bayesian solution to count the number of molecules within a diffraction limited spot	HILLSLEY, Alexander	06
[68] Quantifying intra-tumoral molecular subtype heterogeneity in MIBC from histological slides using a deep learning approach	BLONDEL, Alice	07
[69] Shaping progress in biomedical image processing with project-based learning	KIST, Andreas	08
[70] Diffusion Models in Microscopy: Bleedthrough Removal, Image Splitting, and Dehazing	RAY, Anirban	09
[71] A contour-based alignment tool enabling to merge data from live acquisition & immunofluorescence	MACE, Anne-Sophie	10
[72] Computational modeling of nanoscale synapse morphology and organization using correlative super-resolution microscopy	SALOMON, Antoine J.-F.	11
[73] An Image Analysis Pipeline for Quantifying the Spatial Distribution of Fluorescently Labeled Cell Markers in Stroma-Rich Tumors	RUZETTE, Antoine	12
[74] A Comprehensive Image Analysis Pipeline for Investigating Autism Spectrum Disorder-like Behaviours in <i>Drosophila melanogaster</i>	RAVERA, Arianna	13
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