

10th Anniversary Light Sheet Fluorescence Microscopy Conference

Wednesday 15 August 2018

Developmental biology applications of light sheet microscopy: Developmental biology applications of light sheet microscopy

(09:00-10:30)

time	[id] title	presenter
09:00	[95] 3D+time imaging of developing embryos for the reconstruction of their cell lineage	Dr PEYRIERAS, Nadine
09:15	[96] Exploring a new contrast mechanism for light-sheet microscopy: fast harmonic generation imaging	SUPATTO, Willy
09:30	[97] Imaging and dynamic analysis of the post-implantation mouse embryo at the cellular level using light-sheet microscopy	Dr MCDOLE, Katie
09:45	[60] The Physics of Blastoderm Flow during Early Gastrulation of <i>Tribolium castaneum</i>	Dr MÜNSTER, Stefan
10:00	[7] Smart adaptive multi-sample imaging for multi-view light sheet microscopy – when the microscope decides what to look at	Dr HAASE, Robert
10:15	[43] Imaging axial emergence through self-organization in embryonic organoids.	TRIVEDI, Vikas