BIO LECTURE: Light-sheet fluorescence microscopy for the in-vivo study of microtubule dynamics in the zebrafish embryo

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April 05, 2022
12:30 to 13:30
BLR

Abstract
Light Sheet Fluorescence Microscopy (LSFM) can be extremely advantageous when imaging large and developing samples. At the SLN lab, we developed and implemented a LSFM system providing multiple imaging configurations, adapting to different experimental needs. We used those configurations to image the zebrafish embryo in its first hours of development and to study its yolk's microtubule (MT) network. Thanks to LSFM we could achieve a global view of a particular wave pattern acting on the superficial MT network, and obtain insights into an additional MT network deep within the yolk. ?

? The lecture will be held in the **BLR (351-P3)** on **April 5 from 12:30-13:30**
After the lecture a networking session with pizza will take place at the picnic area, outside ICFO - An opportunity to meet and talk with colleagues in an informal setting.

Participation is open to all ICFOnians
Participants interested in also attending the networking session should register here
Hosted by: Academic Affairs