

LSFM2019

Dec 4-6, 2019 : The Light Sheet Microscopy Conference : Frankfurt am Main

Discuss with top experts how Light Sheet Microscopy meets the future challenges in Biology

Light sheet microscopy allows observing the development of live three-dimensional organoids and organisms over a long time up to several days. This massive amount of multi-dimensional microscopy data poses significant challenges in both data management and modelling. Tackling these challenges is fundamental to advance scientific discovery in biological and biomedical research. **LSFM2019** fosters the exchange between top researchers working to the development of new light sheet microscopes, new three-dimensional cellular systems and model organisms, as well as in artificial intelligence and mathematical modelling. We aim to bridge the gap among different disciplines, paving the way to disruptive approaches.

SPEAKERS

Laura Batti (Genève)
Julien Colombelli (Barcelona)
Gustavo de Medeiros (Basel)
Chris Dunsby (London)
Reto Fiolka (Dallas)
Sabine Fischer (Würzburg)
Adam Glaser (Seattle)
Peter Horvath (Szeged)
Florian Jug (Dresden)
Ulrich Kubitscheck (Bonn)
Marion Louveaux (Heidelberg)
Elena Martinez (Barcelona)
Paola Perin (Pavia)
Karel Riha (Brno)
Alexander Rohrbach (Freiburg)
Saiedeh Saghafi (Vienna)
Gopi Shah (Barcelona)
Pavel Tomancak (Dresden)
Raju Tomer (New York)

ORGANIZERS

Francesco Pampaloni (Frankfurt)
Ernst H.K. Stelzer (Frankfurt)

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