BioDIP
Biopolis Dresden
Imaging Platform

BITPLANE
an Oxford Instruments company
www.bitplane.com

Workshop
3D and 4D Microscopy Image
Visualization & Analysis with IMARIS 9.3

Michael Mahlert, PhD

09.04. at 9 am   IMARIS Introduction Talk
MPI, Auditorium small half

Seminar about microscopy image analysis. 3D Image visualisation, segmentation and analysis, tracking of moving objects and developing organisms, filament analysis and analysis of cellular relationships and colocalisation will be covered. Additionally Imaris new data management and batch processing tool will be introduced.

09.04. at 11am & 2pm, MTZ   IMARIS Session I
Visualisation, Surface, Spot segmentation, Measurement and Colocalisation

10.04. at 8:30 am, MTZ   IMARIS Session II
Tracking and Lineage analysis

10.04. at 11 am, MTZ   IMARIS Session III
Cell analysis and Filament Tracing

10.04. at 2 pm, MTZ   IMARIS Session IV
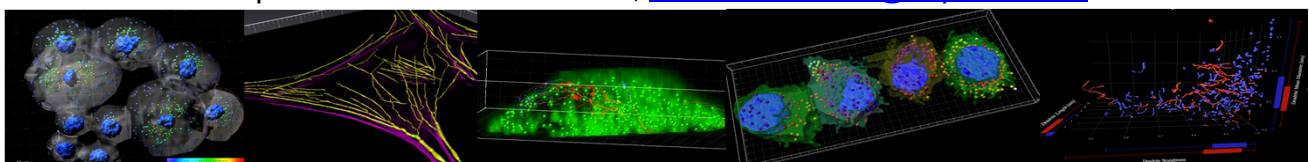**Bring your datasets to be discussed and analysed**

Please register for the workshop at https://indico.mpi-cbg.de/event/164/

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| Spots & Surfaces | Filaments | Tracking | Compartments | Exploring data |