



# Online Workshop in Microscopy techniques: from Electron to Intravital Microscope

Location: **Online via Zoom**

When: **November 9-12<sup>th</sup>, 2021**

**Application Deadline: 1<sup>st</sup> November 2021**

## Confirmed Speakers:

**Dr. Hellen Ishikawa-Ankerhold (LMU-Munich)**

**Dr. Roland Fleck (King's College London-UK)**

**Dr. Markus Sperandio (LMU-Munich)**

**Prof. Dr. David Entenberger (Albert Einstein College-US)**

**Dr. Michael Gerlach (CCG, Dresden -Germany)**

**Dr. Susanne Stutte (LMU Munich-Germany)**

**Michael Mahlert (Bitplane-Imaris-Germany)**

**Prof. Dr. Hugo de Castro Farias (FioCruz-Rio de Janeiro-Brazil)**

**Marcio Weichert (German Exchange Programm Agencies- DWIH, DAAD, DFG, Alexander von Humboldt, BAYLAT)**

## Course coordinators:

**Prof. Dr. Munira M. Abdel Baqui (FMRP-USP - Brazil)**

**Prof. Dr. Luis Lamberti da Silva (FMRP-USP -Brazil)**

**Dr. Hellen Ishikawa-Ankerhold (LMU- Germany)**

**Dr. Roland Fleck (UK, King's College London- UK)**

The workshop is supported and funded by:



## ***Background***

This event consists in an online international workshop on microscopy techniques covering electron, fluorescence and intravital microscopy.

***Goal of the course:*** The participants will learn the theoretical background as well as the entire workflow how to prepare samples for Electron Microscopy and mouse tissues models for Intravital Microscopy.

### ***Workshop short program:***

**9-10<sup>th</sup> November 2021 (14:00-17:30 Germany time): Electron Microscopy techniques and applications in Biomedicine. Host: Dr. Roland Fleck-(UK, King's College London- UK)**

**11-12<sup>th</sup> November 2021 (14-00-17:30 Germany time): Intravital Microscopy Models applied in Medical Science. Host: Dr. Hellen Ishikawa-Ankerhold LMU-Munich Germany**

***Target group:*** Post-graduate students and researchers that want to apply Electron and Intravital Microscopy in their studies.

***Online workshop:*** 100 places for the attendance to the online lectures.

***Registration*** (application deadline: **November 1<sup>st</sup>, 2021**)

### ***Required documents for a successful registration:***

- Motivation Letter (including academic interests and your purpose in undertaking the course).
- Curriculum vitae
- Indicate if you want to participate in both workshops or only in one

**Please send the required documents by e-mail to:**

**Dr. Hellen Ishikawa-Ankerhold**

Head of the Multiphoton Intravital Microscopy Core Facility

Ludwig Maximilian University of Munich, Germany

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