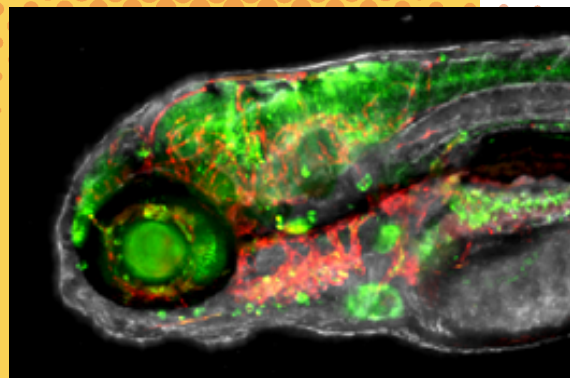


EU project ImageInLife is delighted to invite you to its final dissemination conference



# MULTILEVEL BIOIMAGING AND ANALYSIS OF VERTEBRATE DEVELOPMENT AND DISEASE

SATELLITE MEETING TO ELMi VIRTUAL CONFERENCE

**21 June 2021, 13:00 - 16:00**

**Online via Zoom (registration required)**

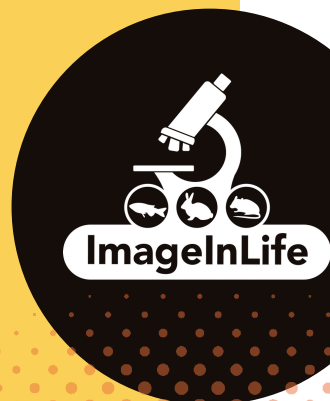
This online symposium will show the latest developments in Imaging, Analysis and Modelling of Vertebrate Development and Disease.

It is organized by **ImageInLife**, a Marie Curie European Training Network funded by the European Commission.

Conference registration is now open and free of charge. Registration deadline is **14 June 2021**. Due to limited places available for this symposium, early reservation is recommended by completing [this form](#).

Scroll down for detailed programme.

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Horizon 2020  
European Union Funding  
for Research & Innovation

# Programme

Chair: Georges Lutfalla, University of Montpellier (FR)

**13:00 - 13:10** [Georges Lutfalla](#), University of Montpellier (FR): Welcome address

**13:10 - 13:35** [Roeland Merks](#), University of Leiden (NL)

**Keynote lecture:** Imaging-based mathematical modelling of cell migration and angiogenesis

**13:35 - 13:50** [Radoslaw Gora](#), University of Leiden (NL): Single-molecule microscopy in zebrafish embryos

**13:50 - 14:05** [Nadine Peyrieras](#), CNRS (FR): In vivo and in toto imaging for the reconstruction of morphogenetic processes

**Break**

**14:30 - 14:55** [Pavel Tomancak](#), Max Planck Institute of Molecular Cell Biology and Genetics (DE)

**Keynote lecture:** Evolution of Morphogenesis

**14:55 - 15:10** [Jean-Pierre Levraud](#), Institut Pasteur (FR): Interferon responses in the brain and viral encephalitis

**15:10 - 15:25** [Pablo Loza](#), ICFO (ES): Fast functional imaging of 3D neuronal cultures using light sheet fluorescence microscopy

**15:25 - 15:40** [Magdalena Zernicka-Goetz](#), University of Cambridge (UK): The power of self-organization and cooperation in mammalian embryo

**15:40 - 15:55** [Laurent Thomas](#), Acquirer/Ditabis (DE): Open-source tools for high-content screening microscopy

**16:00** Conclusion by G.Lutfalla