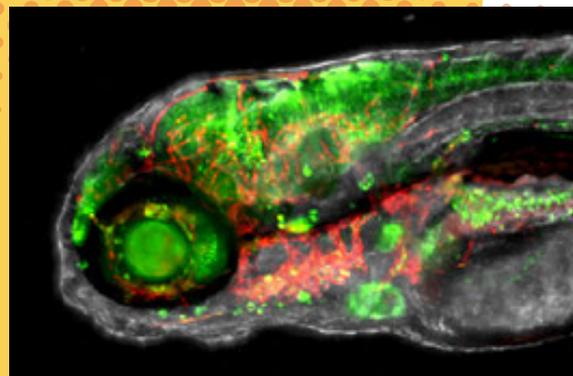


EU project ImageInLife is delighted to invite you to its final dissemination conference



# MULTILEVEL BIOIMAGING AND ANALYSIS OF VERTEBRATE DEVELOPMENT AND DISEASE

SATELLITE MEETING TO ELMI CONFERENCE



9 June 2020, 13:00 - 17:00

NH Conference Centre Leeuwenhorst

This 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 24 May 2020. 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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# Programme

Chair: Georges Lutfalla, University of Montpellier (FR)

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

**13:10 - 13:40** [Roeland Merks](#), University of Leiden (NL)

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

**13:40 - 14:00** [Tamara Sipka](#), University of Montpellier (FR): Signals and mechanisms mediating macrophage polarization during wound healing

**14:00 - 14:20** [Radoslaw Gora](#), University of Leiden (NL): Single-molecule microscopy in zebrafish embryos

**14:20 - 14:40** [Nadine Peyrieras](#), CNRS (FR): In vivo and in toto imaging for the reconstruction of morphogenetic processes

## Break

**15:10 - 15:40** [Pavel Tomancak](#), Max Planck Institute of Molecular Cell Biology and Genetics (DE)

**Keynote lecture:** Evolution of Morphogenesis

**15:40 - 16:00** [Magdalena Zernicka-Goetz](#), University of Cambridge (UK): The power of self-organization and cooperation in mammalian embryo

**16:00 - 16:20** [Pablo Loza](#), ICFO (ES): Fast functional imaging of 3D neuronal cultures using light sheet fluorescence microscopy

**16:20 - 16:40** [Jean-Pierre Levraud](#), Institut Pasteur (FR): Interferon responses in the brain and viral encephalitis

**16:40 - 17:00** [Laurent Thomas](#), Ditabis (DE): Open-source tools for high-content screening microscopy

**17:00** Conclusion by G.Lutfalla