

# Inside the box : 3D system to probe the vascular networks within developing chicken embryo

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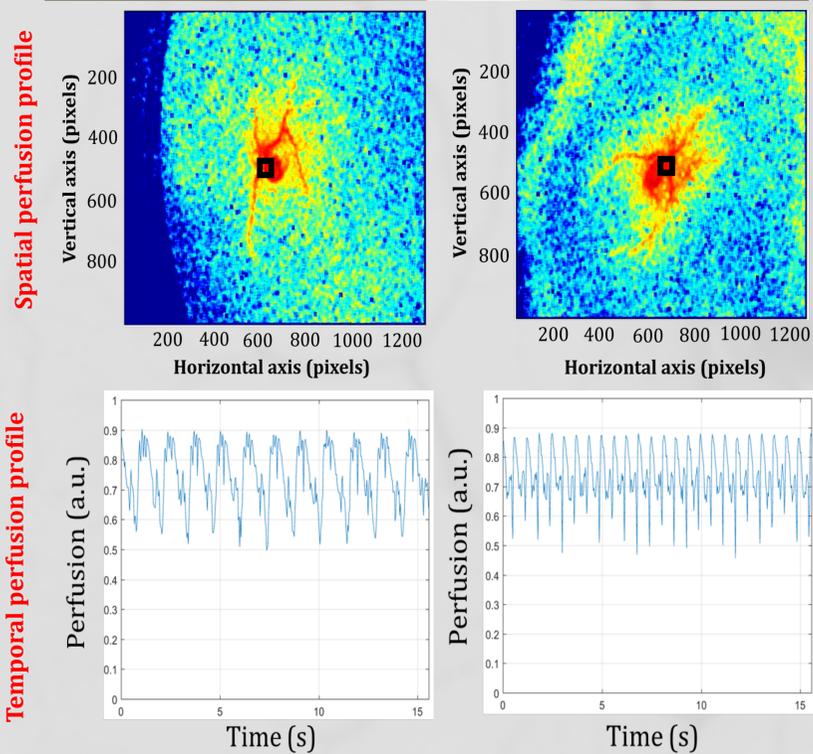
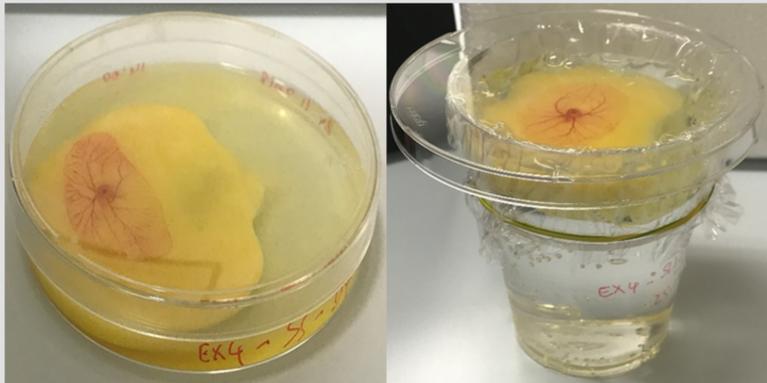
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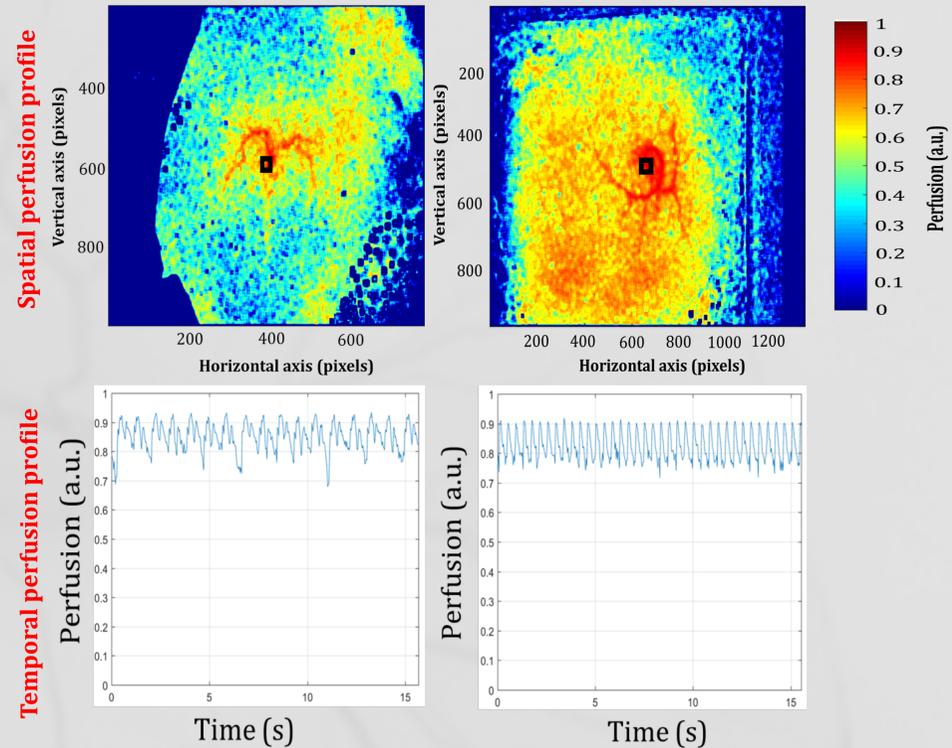
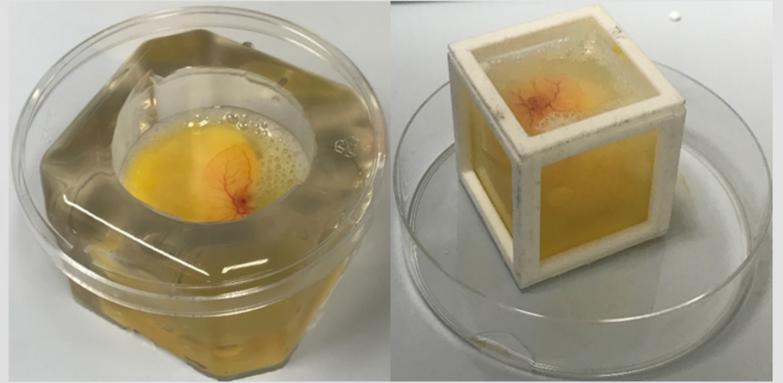
## Motivation

Tools to visualize and perturbate the developing vascular networks are still needed to study the angiogenesis and vascular organization with response to external mechano-biochemical stimuli.

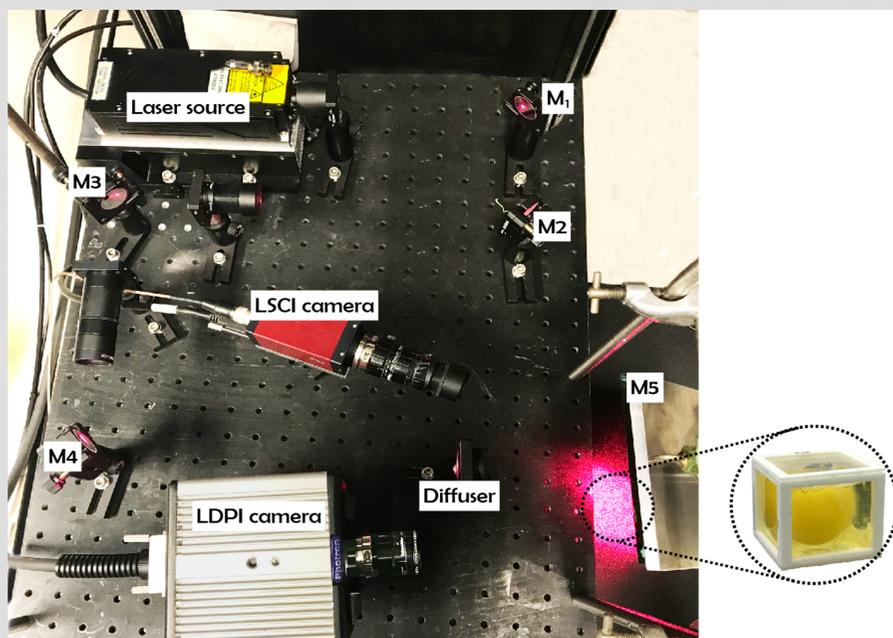
### 2D culture system



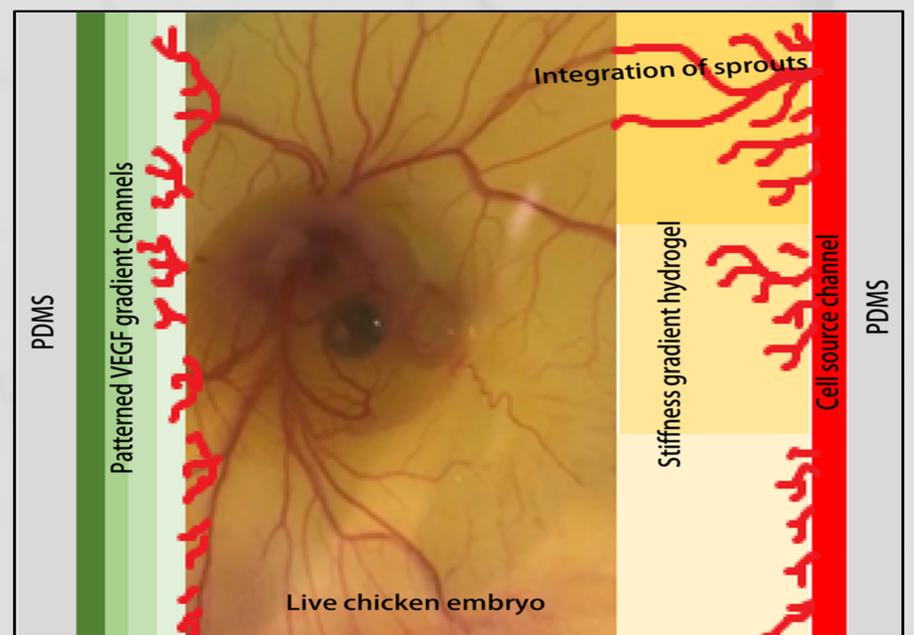
### 3D culture system



### Laser speckle contrast imaging setup



### Future plans



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