

A joint Symposium of the Institute of Pharmacology and Structural Biology (IPBS) and the Cancer Research Center of Toulouse (CRCT)

# THE TUMOR AND ITS ENVIRONMENT

2 keynote speakers :

**Oliver Pearce**

Barts Cancer Institute | Queen Mary University of London, UK

**Claire Magnon**

François Jacob Institute of Biology | CEA Paris Saclay, France

Registration is free but mandatory until November 22, 2021.

**1 décembre 2021**  
**08h30 > 17h30**

**Auditorium du Muséum**

Muséum de Toulouse  
37 Allées Jules Guesde  
31000 Toulouse



<https://www.weezevent.com/the-tumor-and-its-environment>



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- 8:30 Welcome to participants
- 9:00 Opening by Dr Olivier Neyrolles (IPBS Director) and Pr Gilles Favre (CRCT Director)
- 9:10 **Dr Oliver Pearce – Barts Cancer Institute -  
Keynote: “Exploring the tumor matrisome”**
- 10:10 Dr Frederic Lagarrigue – IPBS - *“Targeting integrin signaling in tumor-associated macrophages”*
- 10:35 Ismahane Belhabib – CRCT - *“FAK: targetable key regulator of stroma normalization”*
- 10:50 Miltenyi-Biotec (Sponsor)
- 10:55 Break
- 11:15 Dr Christine Bezombes – CRCT *“What lessons we learned on tumor microenvironment using non-Hodgkin's lymphoma 3D cultures?”*
- 11:40 Dr Renaud Poincloux – IPBS - *“Probing the extracellular environment by macrophage podosomes”*
- 11:55 Dr Jean-Philippe Girard – IPBS - *“Tumor-associated HEVs mediate lymphocyte entry into tumors and predict response to PD-1 plus CTLA-4 combination immunotherapy”*
- 12:20 Dr Eve Blanquart – CRCT - *“Multiple myeloma microenvironment induces NK cells transcriptional and functional alterations”*
- 12:35 Lunch
- 14:00 **Dr Claire Magnon – IBFJ/CEA -  
Keynote: “The autonomic nervous system in tumorigenesis and metastasis”**
- 15:00 Dr Etienne Meunier – IPBS - *“Divergent roles for inflammasome-driven cell death: transferring the knowledge from microbial infections to cancer”*
- 15:15 Dr Michel Record – CRCT - *“Reprogramming intercellular communication with small extracellular vesicles in cancer”*
- 15:40 Dr Thomas Farge – CRCT - *“CD36 promotes extramedullary dissemination and acute myeloid leukemia progression”*
- 15:55 Break
- 16:15 Pr Catherine Muller-Staumont – IPBS - *“Role of abundant periprostatic adipose tissue in prostate cancer progression”*
- 16:40 Dr Denis Hudrisier – IPBS - *“Adaptations of the innate lymphoid cell compartment to local environment; the case of tuberculosis”*
- 16:55 Dr Solène Evrard – CRCT - *“Glioblastoma stem cell transdifferentiation into endothelial cells”*
- 17:20 Closure