



INNATE IMMUNE MEMORY IN  
I N V E R T E B R A T E S

Program



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**IHPE**

UMR 5244

Interactions-Hosts-  
Pathogens-Environments

# WORKSHOP

## INNATE IMMUNE MEMORY IN INVERTEBRATES

WEDNESDAY | March 30<sup>th</sup>, 2016 | 9:15 - 17:30 | AUDITORIUM 5

AUDITORIUM 5 - U Building

University of Perpignan Via Domitia  
52 Avenue Paul Alduy  
66860 Perpignan

9:15 Workshop opening



9:30 Thomas PRADEU 

« The applicability of the discontinuity theory of immunity to plants and invertebrates »



10:15 Joachim KURTZ 

« Immune priming in the red flour beetle *Tribolium castaneum* »

coffee-break



11:15 Yannick MORET 

« Microbes behind the evolution of immune priming in the mealworm beetle, *Tenebrio molitor* »



12:00 Guillaume TETREAU

« New approaches for new results in trans-generational immune priming »



14:15 Mihai NETEA 

« Trained Immunity :  
a memory for mammalian innate  
immune response »



15:00 Louis DU PASQUIER 

« What can be the role(s) of DSCAM  
in arthropod immunity »

coffee-break



16:00 Silvain PINAUD

« How *Biomphalaria* handle scars  
from *Schistosoma* : from vaccination  
to immune memory »



16:25 Caroline MONTAGNANI

« Molecular mechanisms and  
specificity of immune priming in  
the Pacific oyster *Crassostrea gigas* »



16:50 Benjamin GOURBAL

« Innate immune memory in  
*Biomphalaria* snail : molecular basis  
beyond phenotypes »

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 Keynote Speaker

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