



# Symposium Immunometabolism in regulation of infection and inflammation

The Federative Structure for Infectious, Inflammatory and Immune diseases (SF3i) is organizing a **symposium on Immunometabolism in regulation of infection and inflammation**.

**The symposium will take place on November 30th, 2018 at the Institut Pasteur de Lille.**

The symposium should generate cutting-edge knowledge on novel functions of metabolism that regulates inflammation, immunity, and infection. The objective is to present ground-breaking research on experimental models, specific monitoring of immunometabolism, functions of immune cells and defense mechanisms against pathogenic microorganisms.

## PROGRAM

**Maxim ARTYOMOV**, Washington University in St. Louis, USA  
Immunoregulation by itaconate: from one cell to many

**Pedro ESCOLL**, Institut Pasteur, Paris, France  
Metabolic alterations of macrophages during *Legionella pneumophila* infection

**Eik HOFFMANN**, Institut Pasteur de Lille, France  
Immunometabolic host responses of itaconate to Mycobacterium tuberculosis

**Stoyan IVANOV**, University of Nice, France  
Macrophage metabolic adaptation during inflammation

**Laurence MACIA**, Faculty of Medicine and Health, The University of Sydney, Australia  
Role of diet on gut homeostasis and impact on health

**Edward PEARCE**, University of Freiburg, Germany  
*Title pending*

**Rinke STIENSTRA**, Radboud University Medical Center, Nijmegen, The Netherlands  
Innate immune cell metabolism and diabetes: What to do and where to go?

**Isabelle WOLOWCZUK**, Institut Pasteur de Lille, France  
Influenza virus and the adipose tissue

## Organizers:

Laurent Dubuquoy, Benoit Foligné, Camille Locht, Nathalie Mielcarek, Jean-Claude Sirard, and François Trottein

**Registration is free but mandatory. To register send an email to [jean-claude.sirard2@univ-lille.fr](mailto:jean-claude.sirard2@univ-lille.fr)**