



Thursday, May 21st

14:00 - Welcome & Presentation of the GDR and Club SFI Networks

14:15 - Keynote Lecture

- ➔ Mariolina Salio (Immunocore, United Kingdom) : *A $\gamma\delta$ T cell receptor defining cellular stress through glycan sensing*

15:00 - 16:30 - Session #1 : Inflammation

- ➔ Maria Leite de Moraes (INEM, Paris) : *MAIT cell responses to skin-adapted bacteria in chronically infected patients*
- ➔ Alexis Broquet (CR²TI, Nantes) : *Spatial adaptation of the post-septic immune response. Impact on anti-tumor defense*
- ➔ Manon Lesturgie-Talarek (Cochin Institute, Paris) : *Pathogenic role of MAIT cells in Rheumatoid Arthritis*

16:30 - 17:00 - Coffee break

17:00 - 17:30 - Short Talks

17:30 - 18:30 - Session #2 : Development & Homeostasis

- ➔ Kamel Benlagha (Saint-Louis Institute, Paris) : *Integration of TCR signaling and c-Maf-dependent transcription defines NKT17 cell differentiation*
- ➔ Thomas Gensollen (IPBS, Toulouse) : *Imprinting of Natural Killer cells by the microbiota in lung cancer*

18h30 - Special lecture

- ➔ Sarina Ravens (Hannover Medical School, Germany) : *Functional programming of innate lymphocytes in perinatal diseases*

19:30 - Diner

Friday, May 22nd

9:00 - 10:30 - Session #3 : Anti-infectious responses

- ➔ Victoria Remy (Curie Institute, Paris) : *MAIT cells in Murine Lymph Nodes*
- ➔ François Legoux (IGDR, Rennes) : *Remote control of MAIT cells by microbiota-derived ligand*
- ➔ Jeanne Navarre (Cochin Institute, Paris) : *Acetyl-6-formylpterin induces regulatory MAIT cells, preventing autoimmunity upon viral infection*

10:30 - 11:00 - Coffee break

11:00 - 12:00 - Short Talks

12:00 - 14:00 - Lunch

14:00 - 15:30 - Session #4 : Cancer

- ➔ Sophie Caillat-Zucman (Saint-Louis, Institute, Paris) : *MAIT cells as a new platform for off-the-shelf CAR T-cell therapy in hepatocellular carcinoma*
- ➔ Emmanuel Scotet (CRCI²NA, Nantes) : *Agonist anti-butyrophilin antibodies delivered by engineered oncolytic viruses strongly enhance antitumor activity of human V γ 9V δ 2 T cells*
- ➔ Marie-Thérèse Rubio (IMoPA, Nancy) : *Challenges and promises of CAR-iNKT: application in leukemia and glioblastoma*

15:30 - Keynote Lecture :

- ➔ Taras Kreslavskiy (Karolinska Institute, Sweden) : *Unusual antigen receptor specificities of $\gamma\delta$ T cells*

16:15 - Concluding remarks & Farewell