

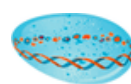
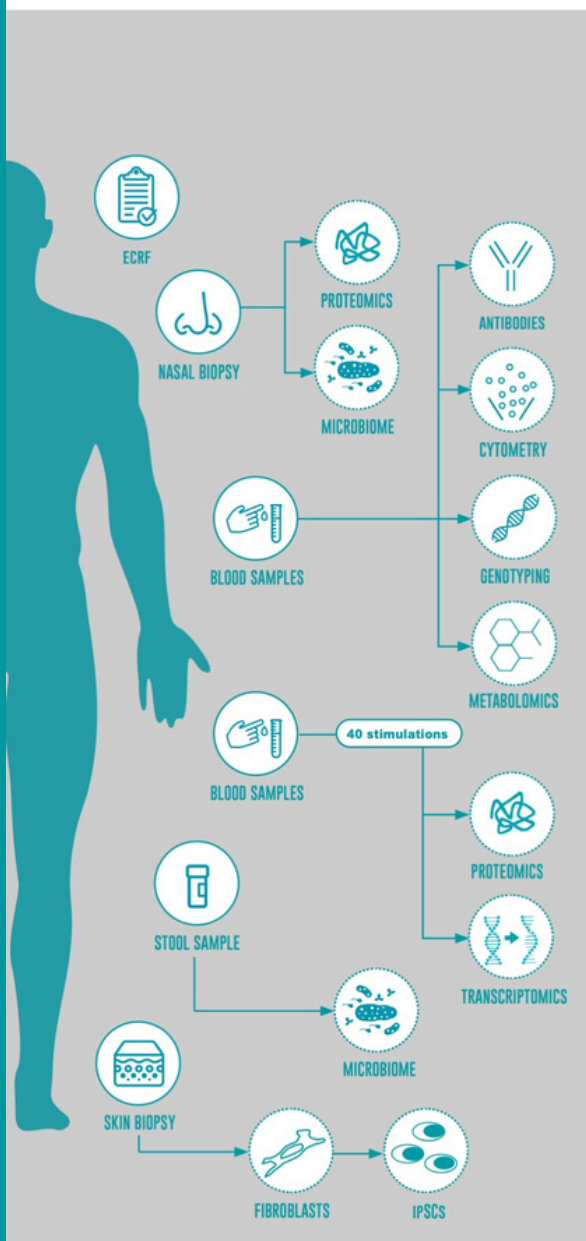
2ND MILIEU INTÉRIEUR POPULATION AND SYSTEMS IMMUNOLOGY SYMPOSIUM

18 October, 2022, Amphitheatre François Jacob,
Institut Pasteur, 28 Rue du docteur Roux, 75015,
Paris

The symposium will feature talks by experts in the field of population genetics, immunology, vaccinology and microbiome research. This will be followed by past and ongoing work of the Milieu Intérieur project and associated studies.

Registration is free-of-charge, but mandatory.

Link - <https://www.eventbrite.fr/e/2nd-population-and-systems-immunology-symposium-tickets-410394269307>



Milieu Intérieur
Vers une médecine personnalisée



INSTITUT
PASTEUR

Agenda

8:30-9:00 Welcome Breakfast

Session 1: Guest Speakers

9:00-9:30 **Nicole Soranzo**, Human Technopole, Italy
Genomic approaches to fine-map immune trait loci

9:30-10:00 **Benjamin Fairfax**, University of Oxford, UK
TBA

10:00-10:30 **Michael Kobor**, University of British Columbia, Canada
Epigenetics and the Human Life Course

10:30-11:00 Coffee Break

11:00-11:30 **Jing Yang-Fu**, University of Groningen, the Netherlands
The gut microbiome in health and disease: a virtual organ interplays with genetics and exposure

11:30-12:00 **Tom Scriba**, University of Cape Town, South Africa
Vaccination against Mycobacterium tuberculosis infection and TB disease

12:00-12:30 **Matthew Albert**, HIBio, USA
Precision Immunology: Finding the right patients for the drugs we have

12:30-13:30 Lunch

Session 2: Milieu Intérieur Studies

13:30-13:50 **Lluis Quintana-Murci**, CNRS/Institut Pasteur, France
Milieu Interieur – 10 years of understanding immune diversity

13:50-14:10 **Bjorn Axel-Olin**, Institut Pasteur, France
Virscan reveals factors determining antibody specificity for common viruses

14:10-14:40 **Etienne Patin**, CNRS/Institut Pasteur, France
The Immune Factors Driving DNA Methylation Variation in Human Blood

14:40-15:00 **Christophe Boetto**, Institut Pasteur, France
MANOCCA : testing for covariance signal in Human Gut Microbiome data

15:00-15:40 **Lea Deltourbe**, Institut Cochin/Institut Pasteur, France
Sex differences in the human immune response to infection

15:20-15:40 Coffee Break

15:40-16:00 **Yann Aquino**, Institut Pasteur, France
Genetic and evolutionary sources of population variation in immune responses to SARS-CoV-2

16:00-16:20 **Pedro Goncalves**, Institut Imagine/INSERM/Institut Pasteur, France
Nasopharyngeal swabs: dissecting variability in mucosal immune responses

16:20-16:40 **Divya Unni**, Institut Pasteur, France
Revisiting the Milieu Intérieur cohort: A 10-year longitudinal study

16:40-17:00 **Chloe Albert**, Institut Pasteur, France
Standardized functional assays to evaluate immune responses

17:00-17:20 **Darragh Duffy**, Institut Pasteur, France
Milieu Interieur 10 years on, where to next?

Session 3: Milieu Intérieur Associated Studies

17:20-17:40 **Petter Brodin**, Karolinska Institutet, Sweden
Human immune variation and development

17:40-18:00 **Laurent Abel**, Institut Imagine/INSERM, France
Genetic and Immunological bases of severe COVID-19

18:00-18:20 **Cliona O'Farrelly**, Trinity College Dublin, Ireland
The search for innate immune mechanisms of resistance to viral infection