

Workshop Agenda

PaCeMM

Statistical Learning and Artificial Intelligence for the Analysis of the Intestinal Microbiota

Lundi 13 novembre 2023

SCAI, 4 place Jussieu, Sorbonne Université, Paris



09h15 - 09h30

Welcome of participants

09h30 - 10h15

What is the intestinal microbiota and
what is its interest in medicine ?

Harry Sokol, PUPH, SU-Inserm-APHP



10h15 - 11h00

The log-normal Poisson model as a joint
species distribution model

Stéphane Robin, Pr, SU, LPSM



11h00 - 11h30 : coffee break

11h30 - 12h15

AI, omics and other phenotypes, for the
obesity management ?

Karine Clément, PUPH, SU-Inserm-APHP



14h00 - 15h00

contributions (3 x 20 minutes)

15h00 - 15h45

Machine Learning for the
Human Microbiome

Magali Berland, IR INRAe-MGPs



15h45 - 16:15 : coffee break

16h15 - 17h00

Interpretable models in machine learning
and their application in medicine

Nataliya Sokolovska, CR SU- LCQB



Évènement gratuit, sur inscription obligatoire : [Formulaire ici](#)