Chairperson: Elisabeth Logak

10h00 - 10h45, Tadahisa FUNAKI
Derivation of a cross-diffusion system from a microscopic model

10h45-11h15, Coffee

11h15 - 12h00, Khashayar PAKDAMAN
To be announced

12h00 - 12h45, Matthieu ALFARO
Traveling waves for nonlocal equations without comparison principle

12h45 - 14h15, Lunch

Chairperson: Bertrand Maury

14h15 - 15h00, Francesco RUSSO
Probabilistic representation of a generalized porous media type equation: the deterministic and stochastic equation

15h00 - 15h45, Takeo USHIJIMA
On the approximation of blow-up time

15h45 - 16h15, Tea

16h15 - 17h00, Sébastien MARTIN
Direct simulation of dense bacterial suspensions in 2D