Membrane Club

Half-Day 30th September 2022

Auditorium Agnes Ullmann, Institut Pasteur

Registration free but required here: <https://lite.framacalc.org/d7ii2c82uq-9v6g>

PROGRAM

13h30: Reception of participants

**Session 1** Chair Anne Marie Wehenkel

14h00 – 14h40 : Role and recycling of the universal lipid carrier, undecaprenyl phosphate, during bacterial cell wall biosynthesis - **Thierry Touzé** (I2BC)

14h40 – 15h00 : Unveiling the diversity and evolution of the mycomembranes in Corynebacteriales - **Daniela Megrian** (IP)

15h00 – 15h40 : TBA - **Bruno Gasnier** (UPC)

15h40 – 16h00 : Functional studies of ABC tripartite efflux pumps of the newly characterized type VII family from Gram-negative bacteria - **William Batista** (IBPC)

16h00 – 16h30 : Coffee Break

**Session 2** Chair Guillaume Lenoir

16h30 – 17h10: Exploration of the dynamic interplay between lipids and membrane proteins by hydrostatic pressure - **Laurent Catoire** (IBPC)

17h10 – 17h30: Quantifying membrane partitioning via proton 1D NMR- **Mirko Sadi** (IP)

17h30 – 18h10: Membrane Transporters & Channels: A few examples illustrating the importance of the protein dynamics for the function - **Cathy Etchebest** (UPC)

18h10: Wine & Beer