



# G-RREMI 2022

9:15 Welcome

Keynote lecture

9:20 **Pierre-Marc Delaux**

(laboratoire de Recherche en Science Végétales - Toulouse)

«*Evolution of plant symbioses*»

10:20 break/discussion

10:40 **Isabelle WEISS**

(Equipex Infectiotron - Lyon)

«*Integrative tools to study pathosystems from the field to the lab*»

11:00 **Pauline BRUYANT**

(LEM - Lyon)

«*Characterization of root-associated microbiota of non-mycorrhizal plants and its contribution to phosphorus nutrition*»

11:20 **Hugo MATHE-HUBERT**

(TIMC - Grenoble)

«*EvoSymbioses, a model for the study of zoonoses evolution*»

11:40 **Lucie ETIENNE-MESMIN**

(MEDIS - Clermont-Ferrand)

«*Use of lentils and yeast fibers as a new strategy to mitigate Enterotoxigenic Escherichia coli H10407 virulence*»

12:00 lunch

13:30 **Xavier NICOLAI**

(MAP - Lyon)

«*Anchoring proteins to the peptidoglycan in Gram-negative bacteria*»

13:50 **Juliette BOUGNON**

(CIRI - Lyon)

«*Uncovering the co-evolutionary network among Legionella T4SS effectors*»

14:10 **Elena BUELOW**

(TIMC - Grenoble)

«*Combining microscopy, metagenomics, and meta-transcriptomics to study the microbiome, resistome, and mobilome components in hosp*»

14:30 break/Poster Session

15:45 **Maxime GIRARD**

(LEM - Lyon)

«*Human-aided dispersal facilitates parasitism escape in the most mosquito invasive species*»

16:05 **Hugo MILLAT**

(MMSB - Lyon)

«*CdpX, une nouvelle protéine de la division cellulaire chez la bactérie pathogène Streptococcus pneumoniae*»

16:25 **Julie Teresa SHAPIRO**

(EAS - Lyon)

«*Multilayer Networks of Plasmid Genetic Similarity Reveal Potential Pathways of Gene Transmission*»

16:45 **General discussion**

Nov 17<sup>th</sup> 2022

INSA-Amphithéâtre  
Emilie du Châtelet



## Organizing committee

Nicolas Barnich

Sarah Bigot

Zahar Haichar

Dalil Hannani

Elisabeth Kay

Natacha Kremer

Antoine Maillard

Carole Vincent-Monegat

Claire Valiente-Moro

Anna Zaidman