3D Re$^3$olution
FIB-SEM and Lattice SIM Elyra 7
Highly resolved 3D cell exploration at Imagerie-Gif
15th of December 2022
Gif/Yvette, B21 amphitheatre

13h30 Welcome coffee
14h00 Sandrine Lécart, Imagerie-Gif, I2BC, Introduction
14h10 Christophe Depagne, Zeiss, « How to run a nanometric scale tomography acquisition in life sciences using ZEISS crossbeam FIB-SEM »
14h30 Johan Decelle, LPVC, Grenoble, "Subcellular Imaging to reveal cellular interactions in the marine plankton"
15h00 Allon Weiner, Cimi, Sorbonne Université, Paris, "The pathogen host-interface studied by Correlative FIB-SEM"
15h30 Michael Gué, Zeiss, « Lattice illumination, a new perspective for microscopy »
16h00 Antoine Legall, CBS, Montpellier, "SIM imaging of bacterial DNA organization and segregation"
16h30 Roxane Lestini, LOB, Polytechnique, Palaiseau, "Study of replication dynamics in archaeal cells using SIM microscopy"
17h00 Cocktail

Contact: sandrine.lecart@i2bc.paris-saclay.fr