

# Soutenance



THESE

Mardi 24 Mai 2022 à 13h

Visioconférence

Institut de biologie structurale - 71 avenue des Martyrs - CS 10090 38044 Grenoble Cedex 9 - T.+33 (0)4 57 42 85 00

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## Cryo-electron tomography of bacterial minicells

Thèse de Doctorat de la Communauté Université Grenoble Alpes

Cryo-electron tomography (cryo-ET) is a powerful 3D imaging technique capable of yielding structural insights *in situ*. Studies of the structure and ultrastructure of chemosensory arrays in an optimised *E. coli* minicell strain will be presented as well as computational developments which facilitate structural studies by cryo-ET.