

Séminaire



CONFÉRENCIER
INVITÉ

Vendredi 15 Mars 2019 à 11h

Salle des
séminaires

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

www.ibs.fr

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One step closer to understanding cell wall biosynthesis

Cell wall biosynthesis is a multistep process, pivotal for bacteria survival and pathogenicity.

In this talk, I will discuss the importance of the protein complex MurT-GatD and our contributions for understanding its mode of action at the molecular level: combining X-ray crystallography, NMR, and site-directed mutagenesis, we characterized this *Staphylococcus aureus* bi-enzymatic complex, and contributed to unravel structural determinants in peptidoglycan biosynthesis.

Hôte : *Thierry Vernet (IBS/groupe Pneumocoque)*