GEM2023 / Programme Thursday, 16 March 2023

## **GEM2023**

## Thursday, 16 March 2023

## Structural biology (08:30 - 10:30)

time [id	d] title	presenter
08:30 [9	93] Structural biology in the outer membrane of living bacteria	Prof. HOOGENBOOM, Bart
	68] Investigation of the Histidine Residues of the Growth Hormone ecretagogue Receptor by Solid-State NMR	Ms PACULL, Emelyne
-	18] Solid-state NMR investigation of the synergistic action of magainin ntimicrobial peptides	Dr SAAD, Ahmad
09:50 [5	58] Model, structure and function of a bacterial virulence factor	MARY, Charline
10:10 [4	11] Molecular-Level Architecture of a Microalgal Cell Wall	WARSCHAWSKI, Dror

## Structural biology (14:00 - 15:20)

time	[id] title	presenter
14:00	[102] The puzzling activity of the antidepressant Vortioxetine at 5-HT3 receptors	NURY, Hugues
	[83] Probing the coupled dynamics between lipids and membrane proteins in nanodiscs by high-pressure NMR spectroscopy	LESCOP, Ewen
	[85] DNA Origami-Based Protein Manipulation Systems : From structural biology to mechanical regulation	Dr AISSAOUI, Nesrine