

BIOPHYSICS IN AND FOR AFRICA

Thursday 25 March 2021

Computational biology (15:00-16:40)

-Conveners: Lawrence Norris

time	[id] title	presenter
15:00	[13] Pheno-RNA, a method to associate genes with a specific phenotype, identifies genes linked to cellular transformation	DARWICHE, RABIH
15:20	[46] Modelling of plasmon-enhanced fluorescence in a single light-harvesting complex near a gold nanorod	Mr UGWUOKE, Luke
15:40	[27] Epolactaene-derived identification of potential inhibitors of <i>S. mansoni</i> Hsp60 towards anti-schistosomal drug discovery	Ms NDAMSE, Cuma Cumisa
16:00	[35] Molecular simulations of the interaction between <i>Schistosoma mansoni</i> axonemal dynein intermediate chain protein and dynarrestin	Mr PILLAY, Deshan
16:20	[41] Poisson Boltzmann equation for charged palettes	SMAIN, Fatiha