

Modelling

Participants: Caius Gibeily, Isobel Guthrie, Yaxuan Kong, Laurence Seeley

Team met to discuss UirS issues, HGT modelling and with Chris generally about progress. Looked at oxygen sensing systems, bacterial growth under high photon flux and preventative mechanisms to stop HGT.

Killswitch

Participants: Caius Gibeily, Isobel Guthrie, Laurence Seeley

Caius Gibeily wrote modelling discussion for killswitch/shinogen; added stochastic modelling and clearer diagrams. Team agreed on finding the way to improve parameter estimation and free energy description.

Environmental Modelling

Participants: Poli Foteva, Yaxuan Kong

Team met and figured out calculation of the number of oxybenzone; Environmental modelling using basic model with Poisson GLM.