

Jun Allard: *Antigen bonds on immune cells*

The bond between an antigen and a T-cell is one of the most important in our immune system. I will introduce a mathematical model of a single bond, using diffusion-advection equations, elasticity mechanics, and stochastic processes. This model ended up generating a new hypothesis about T-cell sensitivity.



wednesday, september 29
3:00 to 4:00 in MATH 102

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