

Seminar

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Computer Simulations in Biology

Friday, October 4, 2019

at 11:00 h

ESI, Boltzman Lecture Hall

Abstract: Simulating Biological processes is an essential part of integrated molecular biology laboratories, which are in principle have both dry labs (using simulations) and wet labs. Whenever there is an idea they want to work on it, they start by giving the order to the dry lab to try it out and see if it will be worthy If, we did it practically! Therefore, we can say that simulations pave the road for the experiments to be conducted even in biology; this of course saves funds, resources and efforts. In this talk, I am going to speak about my user experience of the common simulations used by Biologists, and I will try to go deeper in one of them which works on validating predicted model of Biological sample (not in the deep mathematical details, remember I am just a user).

T. Calarco

October 3, 2019