

August 3-5, 2020

CCAM Computational Cell Biology Workshop

Your responses will help us design the workshop to optimize its benefit to you.

After much thought, we have decided to offer our annual Computational Cell Biology Workshop as an online 3 day event. We plan to offer didactic content to introduce participants to modeling, including tutorials for the COPASI, SpringSaLaD and Virtual Cell software platforms. We also will offer participants virtual “hands-on” help developing models in support of their individual research. The workshop will include a combination of plenary sessions, parallel sessions and breakout sessions for one-on-one model building. Throughout the 3 days, there will be opportunities for participants to describe their own modeling projects.

To apply for the course, please email responses to the following simple questionnaire to: les@uchc.edu by July 10th .

1. Are you interested in learning how to use:

a. COPASI <http://copasi.org/>

b. Virtual Cell <http://vcell.org/>

c. SpringSaLaD <https://vcell.org/ssalad>

2. Are you:

a. A novice at modeling who can benefit from general introductions to kinetic and reaction-diffusion systems?

b. An experienced modeler interested in advanced topics? If so, please list some topics that you would like to learn about.

3. Do you have a modeling project that you would like to work on with our help?

If so, please send us a short (~1 page) description of your project explaining the research question you wish to address and how modeling can help. This will allow us to determine if the current implementations of the Virtual Cell, COPASI or SpringSaLaD are applicable to your project .