

Modular 2020 Multi-Scale Modeling of Biological Systems Virtual Summer School + Hackathon

Monday - Thursday

Friday - Sunday

Network Modeling Summer
School
(July 27-31)

Network Modeling
Hackathon
(July 31- Aug 2)

Virtual Tissue Summer
School
(Aug 3-6)

Virtual Tissue Modeling
Hackathon
(Aug 7-9)

Summer School:

Learn to model your biological system of interest from the ground up. With one-on-one help. Suitable for beginners & advanced users

Team Hackathons:

Biologists, Computer Scientists, & Modelers team up to build research-grade models of biological systems. Post-hackathon support helps you take them back to the lab, customize to your data & publish!

Format:

Daily video tutorial (asynchronous) with live zoom support & daily group discussion sections (zoom).

Modular format: attend the components you want.
ALL experience levels welcome



To apply or for more information:

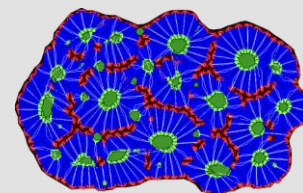
Email: compucell3d.iu@gmail.com

Twitter: [@compucell3d](https://twitter.com/compucell3d)

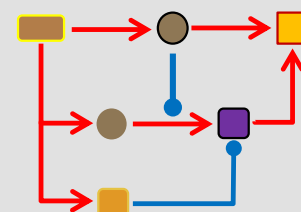
Website: www.compucell3d.org

Venue: Online

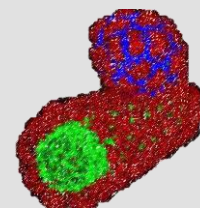
Example Biological Systems



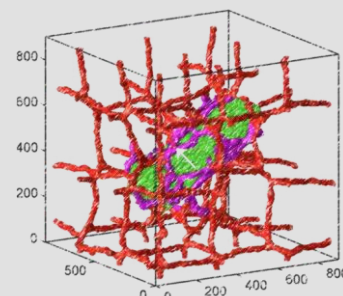
Somitogenesis



Biochemical Network
Modeling



Polycystic Kidney Diseases



Vascular Tumor Growth



Cell Migration



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