14th User Training Workshop: Developing Multi-Scale, Virtual Tissue Simulations with CompuCell3D
August 11 – 17, 2019 at Indiana University, Bloomington, Indiana, USA

Mechanistic modeling is an integral part of contemporary bioscience, used for hypothesis generation and testing, experiment design and interpretation and the design of therapeutic interventions. The CompuCell3D modeling environment allow researchers with modest programing experience to rapidly build and execute complex Virtual Tissue simulations of development, homeostasis, toxicity and disease in tissues, organs and organisms, covering sub-cellular, multi-cell and continuum tissue scales. This workshop is appropriate for graduate students, postdoctoral researchers and faculty interested in building and applying Virtual Tissue simulations in biology, biomedicine and bioengineering.

For more information, please see our announcement at
http://compucell3d.org/Workshops/Workshop19
Applications due by June 20th, 2019 at
https://goo.gl/forms/lGMPVFrjhHZFyGdJ3

From: James Alexander Glazier <jaglazier@gmail.com>

1st Rencontres du Vietnam (Meeting Vietnam) on Soft Matter Science

The conference will take place at the beautiful conference center, ICISE, in the coaster city of Quy Nhon, central Vietnam, in July 14th - 20th, 2019.
More details: https://www.icisequynhon.com/conferences/2019/soft-matter-science/
The deadline for abstract submission is May 15th.

From: Tran Anh Tuan <ttran@ntu.edu.sg>

Postdoc positions in Computational Biophysics,
Max Planck Institute for Biophysical Chemistry, Göttingen, Germany.

We're offering Postdoc positions in a very collaborative and highly interdisciplinary atmosphere. Candidates have the possibility to participate in the following two projects but we are evenly interested in discussing alternative ideas and suggestions!
-Macromolecular Structures from Single Molecule X-Ray Diffraction Experiments (07-19)
-Mechanism of Ribosomal Antibiotics-Induced Stalling Studied by Molecular Dynamics Simulations and Non-Equilibrium Statistical Physics (08-19)
More details: https://www.mpibpc.mpg.de/grubmueller

From: Petra Kellers <petra.kellers@mpibpc.mpg.de>