



Computational Modeling to Advance Cultivated Meat

9-10 Nov 2020 | Knoxville

A NIMBioS Investigative Workshop

Cultured, or lab-grown, meat is a technology for meat production directly from animal cell culture, resulting in potential benefits to human, animal, and planetary health. Four key areas of focus—optimized by computational modeling—will enable lower costs and increased scales of production: cell line development, cell culture media, scaffolding biomaterials, and bioreactor and bioprocess engineering. This workshop will bring together scientists working on cultivated meat, experts in the interdisciplinary fields that play a role in cultivated meat production, and computational modelers. The goal of the workshop is to increase understanding of the areas best-assisted by computational models and to prioritize those areas in light of the need to accelerate the industry's progress toward commercialization.

Participation in the workshop is by application only. If needed, financial support for travel, meals, and lodging is available for workshop attendees.

Application Deadline: September 1, 2020

For more information and the link to register, visit

http://www.nimbios.org/workshops/WS_cultivated_meat

Support and Partners: The Cultivated Meat Modeling Consortium, Merck KGaA, The Good Food Institute, Biocellion SPC



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