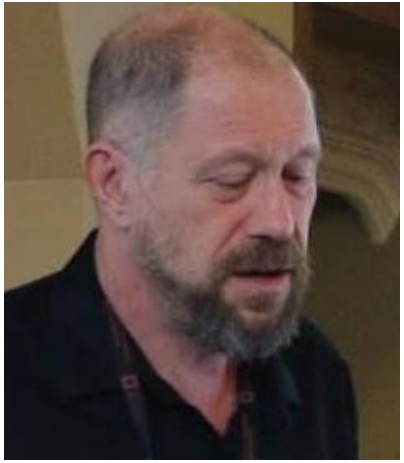
VIRTUAL HUMAN DEVELOPMENT

James Glazier



Is a computational biologist and software infrastructure developer. His research has covered many problems in vertebrate development (somitogenesis, angiogenesis, gastrulation) and developmental diseases including cancer, Polycystic Kidney Disease and Age-Related Macular Degeneration. He has also worked in computational liver toxicology. He led the development of the CompuCell3D framework for developing and executing multicellular Virtual Tissue computer simulations and has a long-standing interest in supporting the community of multicellular modelers. He is best known for developing the CPM/GGH approach to simulating multicellular dynamics. He holds a PhD in experimental physics from the University of Chicago and is currently a Professor of Intelligent Systems Engineering and Director of the Biocomplexity Institute at Indiana University, Bloomington.

jaglazier@gmail.com

www.compucell3d.org