

VIRTUAL HUMAN DEVELOPMENT



Nika Shakiba

Nika is an Assistant Professor in the School of Biomedical Engineering at the University of British Columbia. Shakiba's group applies a combined systems and synthetic biology approach to reverse- and forward-engineer the competitive interactions between cells in developmental systems. Nika has unique expertise at the intersection of stem cells, mathematical modeling, and synthetic biology. She has served as a leading node for interdisciplinary collaboration with stem cell and developmental biologists, biophysicists, engineers, and mathematical biologists.

nika.shakiba@ubc.ca @nika shakiba

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