

Postdoctoral Position in Computational Systems Biology and Bioinformatics

The Chemical and Biological Systems Engineering Laboratory (CABSEL), led by Associate Professor Rudiyanto Gunawan, seeks an energetic and enthusiastic postdoctoral fellow in the area of computational systems biology and bioinformatics. CABSEL is engaged in broad research activities around the analysis of cellular data with applications in aging, stem cell differentiation, and biopharmaceutical manufacturing. We have been combining mathematical modeling of biological networks, system analysis and optimization, and advanced machine learning to develop enabling computational tools for extracting mechanistic and actionable insights into cell state and cell decision making. The perfect candidate should have a PhD in chemical / biological engineering, bioinformatics, systems biology, and other related areas. Applicants from underrepresented groups are especially encouraged to apply. More information about the research group can be found at <http://www.cabselab.com>

Applicants should submit a brief statement of research interests, a CV and three reference names by applying to UB Jobs posting #P1900118 at <https://www.ubjobs.buffalo.edu/postings/20272>