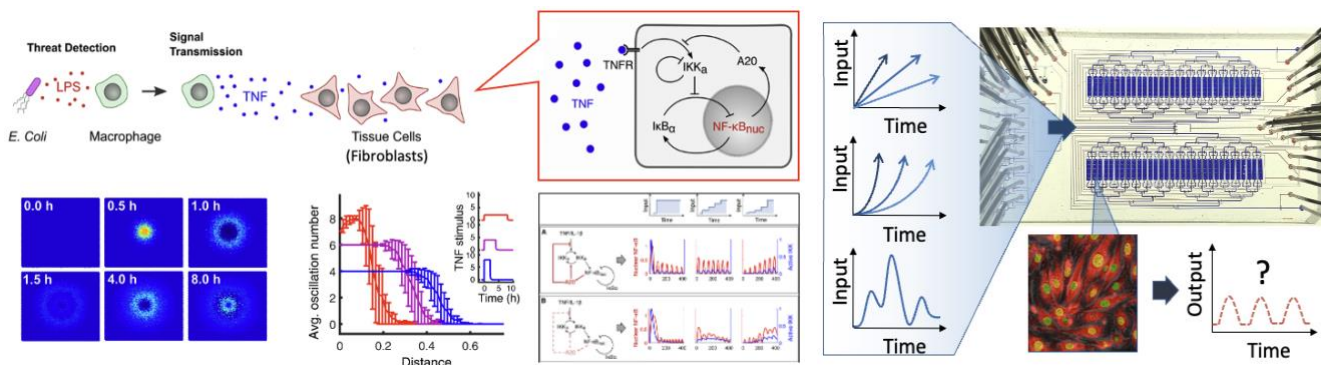


Postdoc position in systems biology

(from Physics, Mathematics, Chemistry, or relevant fields)



The Son group at Chan Zuckerberg Biohub (CZB) in Chicago studies a minimal model for cell-cell and intra-cellular signaling network in tissue, and currently seeking postdoctoral researchers.



Responsibilities: The duties involve analyzing fluorescence images and multi-omic data, and modeling and resolving systems of equations related to gene regulatory networks and spatiotemporal cell-cell signaling. The position may require conducting single-cell experiments using microfluidics after training.

Qualifications: PhD in Physics, Mathematics, or other STEM fields. PhD candidates from theoretical fields are encouraged to apply.

Preferred Qualifications: Good programming skills (Python, R, and/or Matlab) and understanding of systems biology. Experience with single-cell image analysis and microfluidics is preferred, but not required.

For application: Send your **CV** to Dr. Minjun Son (minjun.son@czbiohub.org). Please add brief description of your expertise and career goal in the e-mail. Start date is flexible, though an earlier start is preferred.

CZB Chicago **closely collaborates** with the University of Chicago, Northwestern University, and the University of Illinois Urbana Champagne on various projects, with mission to advance our understanding of disease and develop new technologies that will lead to effective therapies. CZB is an independent, nonprofit research organization in academic environment, and offers a competitive salary and benefits.

