Postdoctoral position in systems biology

National Science Foundation funded postdoctoral position is available immediately at the University of Pittsburgh to study the “Principles of communication among E. coli cells” using combined theoretical and experimental approaches. This program is jointly lead by Drs. Zoltan Oltvai and Hanna Salman and is part of a larger program headed by Dr. Ziv Bar-Joseph (@CMU) on “Understanding the design and usage of distributed biological networks”. We are a multidisciplinary team that aims to understand the main principles by which cells communicate their functional state with one another, and how such distributed information is channeled toward higher level (e.g., colony or organ-level) functions.

The position requires a PhD in the biomedical sciences and experience in molecular biology. We are interested in molecular biologist candidates preferably with experience in molecular bacteriology and the use of microfluidic devices. Prior knowledge in biological networks is not required. Interested candidates should provide their CV, names and contact information for 2-3 references and a cover letter detailing relevant experience.

For more information candidates can contact Dr. Hanna Salman (hsalman@pitt.edu)

Final application should be sent to:
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