

AUTOMATION FELLOW

An automation fellow position is immediately available in the Biosystems Design theme at the Carl R. Woese Institute for Genomic Biology of the University of Illinois at Urbana-Champaign. The incumbent will join a growing team charged with operating, maintaining and developing the Illinois Biological Foundry for Advanced Manufacturing (iBioFAB) (<http://youtu.be/Hwb735qZ-IQ>). The iBioFAB is a robotic laboratory automation facility designed to support high-throughput synthetic biology. This position will provide extensive automated application development to support an ongoing DARPA project in the labs of Profs. Gene Robinson and Huimin Zhao that is focused on the development of new technologies for rearing bees for various applications. A MS or PhD degree in engineering (electrical, mechanical, industrial, biological, general, and chemical engineering), biology, and analytical chemistry is preferred. Experience with laboratory or other automation equipment, especially liquid handling is highly preferred. Salary will be commensurate with experience and qualifications. To apply, please send your CV and the names and contact information of three professional references to Prof. Huimin Zhao (zhao5@illinois.edu).