

Hang Lu

Bio

Hang Lu is the Love Family Professor in the School of Chemical and Biomolecular Engineering and the Director of the Interdisciplinary Bioengineering Program at Georgia Tech. She graduated summa cum laude from the University of Illinois at Urbana-Champaign in 1998 with a B.S. in Chemical Engineering. She has a Master's degree in Chemical Engineering Practice from MIT (2000). She obtained her Ph.D. in Chemical Engineering in 2003 from MIT. Between 2003 and 2005, she was a postdoc at UCSF and the Rockefeller University in neuroscience. She was/is an assistant professor (2005-2010), associate professor (2010-2013), and professor (2013-present) of chemical & biomolecular engineering at Georgia Tech. Her current research interests are in microfluidics, automation, quantitative analyses, and their applications in neurobiology, cell biology, cancer, and biotechnology. Her award and honors include the Pioneer of Miniaturization Lectureship, the ACS Analytical Chemistry Young Innovator Award, a National Science Foundation CAREER award, an Alfred P. Sloan Foundation Research Fellowship, a DuPont Young Professor Award, a DARPA Young Faculty Award, Council of Systems Biology in Boston (CSB2) Prize in Systems Biology, Georgia Tech Junior Faculty Teaching Excellence Award, and Georgia Tech Outstanding PhD Thesis Advisor Award; she was also named an MIT Technology Review TR35 top innovator, and invited to give the Rensselaer Polytechnic Institute Van Ness Award Lectures in 2011, and the Saville Lecture at Princeton in 2013. She is an elected fellow of American Association for the Advancement of Science (AAAS) and an elected fellow of the American Institute for Medical and Biological Engineering (AIMBE). She is currently the associate director of the Southeast Center for Mathematics and Biology (SCMB) at Georgia Tech, supported by NSF and Simons Foundation. Her lab's work has been and is supported by >\$37M (\$17M to her lab) from US NSF, NIH, private foundations and others.