

Getting to Know Dr. Lichuan Liu

Dr. Liu joined NIU and the Department of Electrical Engineering in the spring of 2007 as an Assistant Professor. Prior to that, she was employed as a DSP Engineer at Seektech in San Diego, California. She began her career as an Instructor/Research Assistant in the Department of Electrical Engineering at the New Jersey Institute of Technology, Newark, New Jersey.

Dr. Liu's educational background consists of a B.S. and M.S. in Electrical Engineering from the University of Electronic Science and Technology of China, and a Ph.D. in Electrical Engineering from the New Jersey Institute of Technology.

Dr. Liu's research interests are wireless communications, MIMO, space-time code, digital signal processing, wireless sensor networks and ad-hoc network, inter-vehicle communication.

Her hobbies are traveling, swimming, reading and music. She is an IEEE member, a full member of the Sigma Xi, and a member of the Society of Women Engineering. Her favorite color is blue, favorite food is seafood or chocolate. Her favorite fruit is water melon, apple, or papaya. And, her favorite animal is the tiger or panda.



Hometown: Chengdu, China

Her first paper:

L. Liu, Z. Tian, "A New Method of Improving GPS Positioning Precision With Altitude Hold Mode," *System Engineering and Electronics*, 2001 Vol.23 No.3 P.76-78.

How did Dr. Liu become interested in engineering?

Her father was an engineer (chemical engineering), and her mother is also an engineer (power engineering).

Now that you know a little bit about Dr. Liu, if you haven't already done so, feel free to drop by (EB 342) and say hello.