

Welcome to Rediffmail NG: Inbox

rediffmail^{NG} Mailbox of dkc_foe

Subject: Dr.Chaturvedi - Postdoc application in your group!

From: "Yumei Li" <lyumei@zsrw.cn> Tue, 25 Jan 2011 10:02:13

To: You

[Show full Headers](#) | [View blocked images in this message](#)

1 attachment

[CV-of-Yumei Li.pdf](#) 115.89 KB [Download](#)

Dear Dr. Chaturvedi,

I am Yumei Li from China. I wish to apply for a postdoctoral position in your laboratory. I have attached my CV to this email for your review.

At present, I work in Xinjiang University, P.R.China, and I conduct several research projects as Principal (See my CV)

In Jan. 2010, I received my doctor degree in the Institute of Electrical Engineering, Yanshan University, P.R.China, a leading university in Hebei Province, China. My doctor advisor is Professor Xinping Guan who is the dean of the Institute of Electrical Engineering, Yanshan University and a professor of the School of Electronic Information and Electrical Engineering, Shanghai Jiao Tong University. With the help of my doctor advisor, I studied the robust filtering and robust control of stochastic systems that have a profound practical application of engineering and physics background. In aircraft design, chemical production, distributed network control system areas, they have an important application value. Therefore, the study is of great significance. In July 2009, I completed my Ph.D. dissertation "Stability Analysis and Filtering Design for Stochastic Systems".

Since Oct.2008, multi-agent (multi-robot) systems fields have deeply attracted me and I have focused mainly my research interests on multi-agent (multi-robot) systems, cooperation and coordination control of multi-agent systems. During my doctoral research program, I joined in

several projects concerning network research, such as “Study on Wireless Mesh Network Congestion Control Based on Cross Layer Optimization Design,” and “Congestion Control for High Speed Networks”, etc. They provided me with strong theory foundation and rich practicing experience in wireless sensor network. Because the wind energy resources are extremely rich in my hometown, Xinjiang Province, I long to apply communication, wireless sensor network technology, cooperation and coordination control strategy of multi-agent systems to wind power generation fields, so that I can contribute to the economic development of my hometown. I have the educational background and relevant experience required for the job. I have written two articles that are relevant to multi-agent systems, one of their have been published by Chinese Physics B, an authoritative journal of impact factor 2.0. The other articles are submitted to IEEE Transactions on Systems, Man and Cybernetics(C). Besides, I am a very good team player and I have the desire to make a thorough success.

During my undergraduate studies, from 1994, majoring in Theoretical and Applied Mechanics, I received, indeed, the wide array of knowledge in Lanzhou University, a famous state-owned university in P. R. China. I completed a total of 55 courses in undergraduate study. My four-year undergraduate study provided me with a solid theoretical base for Applied Mechanics and related knowledge, and laid a sound foundation for my further study and career.

Upon graduation in July1998, I was invited to the Institute of Mathematics and System Science at Xinjiang University as an assistant lecturer, then a lecturer, where I taught different mathematics courses, including higher mathematics, mathematical analysis, mathematical and physical methods, complex variable, linear algebra, probability and statistics. The decades of my teaching career have offered me an excellent basis in mathematics or computer science, and in mathematics-related fields such as systems analysis, operations research, or actuarial science. And in 2000, I was admitted to Xinjiang University for Master degree, choosing Control Theory and Control Engineering as my research direction because of my interest. From 2000 to 2004, in my four-year graduate study, I assiduously studied many courses of Control Theory and Control Engineering such as Sampling Control System Theory, Robust Control Theory and Application and Modern Control Theory and Application, etc. They supplied me with a thorough background of the fundamental theories in Engineering and related knowledge.

In 2006, I was admitted to Yan Shan University for Doctor's degree. After completing my Ph.D program, I would like to continue my research on multi-agent systems areas, especially, multi-agent (multi-robot) systems, cooperation and coordination control strategy of multi-agent systems. That will enable me to acquire more knowledge concerning the multi-agent systems, the crucial questions in which are the focus of scientific research, and are widely used in industry, military and scientific areas.

Attached please find my CV with the statement of my Research Experience, Education Background and Publications.

Thank you very much for your time! Looking forward to your reply!

Sincerely yours ,

Yumei Li

Email: yumeilz@yahoo.com.cn

Attachment: CV-Yumei Li.pdf