

Name	Si Chengyong
Position	Lecturer, Electrical Engineering and Automation Shanghai-Hamburg College
Academic career	2007 Jimei University Bachelor in Automation 2009 Shanghai Maritime University: Master in Control Theory and Control Engineering 2012 University of Erlangen-Nuernberg, Joint Doctor 2013 Tongji University: Doctor in Control Theory and Control Engineering
Employment	2013 – Lecturer University of Shanghai for Science and Technology
Research and development projects over the last 5 years	Research on Optimal Control Strategy of Crane Based on the Evolutionary Algorithm Selection Model, 2015/01-2016/12, 50,000 RMB, Shanghai University Young Teachers' Training Program(ZZslg15087)
Industrial collaborations over the last 5 years	
Patents and proprietary rights	
Important publications over the last 5 years	<p>Since 2012, more than 10 papers on various magazines and conferences, for example,</p> <ul style="list-style-type: none"> - Chengyong Si, Junjie Hu, Tian Lan, Lei Wang, Qidi Wu. A combined constraint handling framework: An empirical study. Memetic Computing, 2017, doi:10.1007/s12293-016-0221-2. - Chengyong Si, Jing An, Tian Lan, Thomas Ußmüller, Lei Wang, Qidi Wu. On the equality constraints tolerance of constrained optimization problems. Theoretical Computer Science, 2014, 551: 55-65. - Chengyong Si, Tian Lan, Junjie Hu, Lei Wang, Qidi Wu. Penalty parameter of the penalty function method. Control and Decision, 2014, 29(9): 1707-1710. - Junjie Hu, Chengyong Si, Morten Lind, Rongshan Yu. Preventing distribution grid congestion by integrating indirect control in a hierarchical electric vehicles' management system. IEEE Transactions on Transportation Electrification, 2016, 2(3): 290-299. - Weian Guo, Lei Wang, Chengyong Si, Yongwei Zhang, Hongjun Tian, Junjie Hu. Novel migration operators of biogeography-based optimization and Markov analysis. Soft Computing. 2016, doi: 10.1007/s00500-016-2209-8.
Activities in specialist bodies over the last 5 years	