

Chuan Qin, Ph.D. Director of Research



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## **Key Qualifications**

Dr. Qin is a Senior Economist and Director of Research at SLCG Economic Consulting. He received a Ph.D. in Applied Mathematics and a M.S. in Statistics from the University of California, Davis. The focus of his doctoral research is discrete probability theory. His other areas of specialization include econometrics, machine learning and data mining. Dr. Qin has more than 6 years of experience solving complex problems in litigation and consulting using quantitative methods and delivering favorable outcomes for clients. Dr. Qin has also managed several research projects on topics ranging from financial regulation to spatial economics and published his findings in peer-reviewed journals.

#### **Professional Experience**

SLCG ECONOMIC CONSULTING, LLC2022-Director of Research2015-2021Senior Financial Economist

#### Education

UNIVERSITY OF CALIFORNIA, DAVIS 2015 Ph.D., Applied Mathematics 2015 M.S., Statistics

ZHEJIANG UNIVERSITY2009B.A., Mathematics

### **Publications**

"Does Regulatory Jurisdiction Affect the Quality of Investment-Adviser Regulation? – The Credit Crisis Effect", with C. McCann. Submitted.

"A Spatial Population, Fixed-Effects Model of Controlled Substance Shipment", with C. McCann and M. Yan. Working paper.

"The Social Network Model on Infinite Graphs", with J. Hermon, B. Morris and A. Sly. Annals of Applied Probability, 30.2 (2020): 902-935.

"How Widespread and Predictable is Stock Broker Misconduct?", with C. McCann and M. Yan. Journal of Investing, 26.2 (2017): 6-25.

"Improved Bounds for the Mixing Time of the Random-To-Random Shuffle", with B. Morris. Electronic Communications in Probability, 22 (2017).

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# **Computer Skills**

R, Matlab, Python, SQL, C, Sparklyr, Shell.