

Ruicong Li

Department of Finance
The Hong Kong University of Science and Technology
Clear Water Bay, Kowloon, Hong Kong

Email: rliah@connect.ust.hk
Tel: +852 9147 7742

Education

The Hong Kong University of Science and Technology <i>M.Phil, Finance, GPA 3.548</i>	Hong Kong 2015-Now
The Hong Kong University of Science and Technology <i>M.Sc., Economics, GPA 3.964</i>	Hong Kong 2013-2014
Renmin University of China <i>B.Sc., Physics, GPA 3.83</i> Excellent Graduating Student of Beijing(5%)	Beijing 2009-2013

Research Project

The Dynamics of Investments, Payout Policy, and Debt: Evidence from Unexpected Cash Windfalls. With Prof. Kasper Nielsen, Prof. Sudipto Dasgupta. First draft working in progress.

Part-time Duties

The Hong Kong University of Science and Technology <i>Prof. Kasper Nielsen,</i>	Research Assistant September 2015 - Now
<ul style="list-style-type: none">• Develop a web-scraping and build a local image for all SEC 8-K and 10-K filings.• Develop a smart-searching program to collect corporate events from SEC filings.• Develop a keyword-analysis program to refine searching criteria based on human-tagged articles.	
The Hong Kong University of Science and Technology <i>Prof. Rik Sen,</i>	Research Assistant February 2016 - August 2016
<ul style="list-style-type: none">• Build CEO compensation datasets with grant-level equity-vesting and option-vesting variables from Equilar, Compustat, CRSP, and Option-Metrics.	

Past Experience

The Hong Kong University of Science and Technology <i>Prof. Kasper Nielsen,</i>	Research Assistant June 2014 - August 2015
<ul style="list-style-type: none">• Develop a natural language reading comprehension program to collect corporate events from newspapers with Python.• Develop VBA Macros to encode text files, translate worksheet, extract variables and prepare formatted data sets.• Merge and clean data sets, generate variables, check for errors and run regressions in Stata.	
Material Lab, Renmin University of China <i>Prof. Tianlong Xia,</i>	Project Manager July 2011 - April 2013
<ul style="list-style-type: none">• Synthesize and analyze $Cu_2Te_2O_5Cl_2$ crystal after independent experiment design.• Develop special calculators with Excel VBA to facilitate physics and chemistry laboratory operations.	

Workshop of Econophysics, Renmin University of China

Prof. Lei Wang,

Coder

September 2011 - December 2011

- Analyze S&P 500 Index with Hurst and DFA methods.
- Calculate characteristic functions using Fast Fourier Transformation.
- Simulate asymmetric dices and supply chain with Monte Carlo Method.
- Simulate rare gas system and observe changes in temperature and energy.

Institute of Physics, Chinese Academy of Sciences

Prof. Xiaolong Chen,

Intern

July 2011 - August 2011

- Interpolate, extrapolate and fit data with theoretical models.
- Monitor reaction conditions in crystal-growing vacuum oven.

Honors and Awards

- M.Sc. Scholarship
- Meritorious Winner, **Mathematical Contest in Modeling** (10% Global)
- Outstanding Project of Undergraduate Research (10% National)
- 2nd Place in Beijing College Student Debate
- 1st Class Excellent Cadre Scholarship
- 2nd Class Academic Excellence Scholarship

Activities

Intern Agricultural Bank of China
Trainee AB Inbev. Summer Boot Camp
VP Student Union, School of Science
Captain Debate Team, School of Science
Monitor 2009-2013 Physics Class

Skills and Competencies

- Over 5000 lines: Matlab, C++, Python, Stata, L^AT_EX
- Over 1000 lines: Fortran, VBA, SAS, SQL
- Familiar: R, C
- GMAT: 730/800 (Percentile 96%)
- TOEFL: 102/120

References

Songnian Chen
Chair Professor
Department of Economics
HKUST
Email: snchen@ust.hk

Susheng Wang
Professor
Department of Economics
HKUST
Email: sswang@ust.hk

Kasper Nielsen
Associate Professor
Department Finance
HKUST
Email: nielsen@ust.hk

Jialin Yu
Associate Professor
Department Finance
HKUST
Email: jialin@ust.hk