

Yuhao Zhu, Ph.D.

Model Validator at ABN AMRO Bank ◇ Ph.D. in Finance
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EXPERIENCE

ABN AMRO Bank N.V.

Model Validator

Jan. 2019 to present
Amsterdam, NL

- Validating credit risk models, e.g., PD, LGD, and EAD.
- Assessing data quality, methodologies, and model performance.
- Checking regulation compliance, e.g., CRR, RTS, and EBA Guidelines.
- Maintaining the validation standards for quantitative analyses and statistical tests.
- Planning and developing a Python package of statistical tools and pipelines for model validation.

EDUCATION

Erasmus University Rotterdam

Ph.D. in Finance

Sep. 2015 to Nov. 2018
Rotterdam, NL

- Research interests: behavioral economics, corporate governance, incentive contracting, option pricing
- Title of the Ph.D. dissertation: "On the effects of CEO compensation"

Tinbergen Institute & VU University Amsterdam

M.Phil. in Economics (Finance track), cum laude, GPA: 8.0/10.0

Sep. 2013 to Aug. 2015
Amsterdam, NL

- Coursework: econometrics, risk management, behavioral finance, advanced game theory, asset pricing
- Graduate school of Erasmus University Rotterdam, University of Amsterdam, and VU University Amsterdam

University of Groningen

BSc (Honors) in Economics and Business Economics, GPA: 8.5/10.0

Sep. 2011 to Aug. 2013
Groningen, NL

- Coursework: statistics, programming, finance, international economics

Fudan University

BA in Economics, GPA: 3.78/4.00

Sep. 2009 to Aug. 2013
Shanghai, CN

- Fudan-RUG double degree program

TECHNICAL STRENGTHS

Quantitative skills

Econometrics, mathematical statistics, stochastic calculus

Programming

Python (scipy, pandas, scikit-learn), SAS, STATA

Financial modelling

Behavioral finance, game theory, option pricing

Languages

Chinese (native), English (proficient), Dutch (basic, A2), Japanese (basic)

Certificates

Passed CFA Level I, Passed FRM Part I

AWARDS

12th CAFM 2017 Outstanding Paper Award

Dec. 2017

American Finance Association Student Travel Grant

Jan. 2017

M.Phil. Full Scholarship, Tinbergen Institute

2013 to 2015

Talent Scholarship, University of Groningen

2011 to 2013

First-class Scholarship, Fudan University

Sep. 2011

First-class Scholarship, Fudan University

Sep. 2009

ACADEMIC EXPERIENCE

Erasmus University Rotterdam

External researcher

Sep. 2018 to present
Rotterdam, NL

- Conducting research in financial economics.

Erasmus University Rotterdam

Ph.D. candidate, teacher and supervisor in finance

Sep. 2015 to Aug. 2018
Rotterdam, NL

- Conducting research in financial economics.
- Teaching courses and supervising master theses.

Tinbergen Institute & Erasmus University Rotterdam

Teaching assistant

Jan. 2015 to Apr. 2015
Rotterdam, NL

- Teaching tutorials for the master-level courses “Statistics” and “Corporate Finance Theory”.

WORKING PAPERS

The additional costs of CEO compensation: The effect of relative wealth concerns of employees

Joint work with Ingolf Dittmann and Christoph Schneider.

Available on SSRN.

Wage gap and stock returns: Do investors dislike pay inequality?

Joint work with Ingolf Dittmann and Maurizio Montone.

Available on SSRN.

Options, incentives and probability-weighting CEOs

PRESENTATIONS AND LECTURES

(planned) Guest lecture on credit risk assessment at EUR, Rotterdam, NL

Dec. 2019

Guest lecture on risk management at VU, Amsterdam, NL

Dec. 2019

China International Conference in Finance, Tianjin, CN

Jul. 2018

Global Finance Conference, Paris, FR

Jul. 2018

Behavioral Finance Working Group Conference, London, UK

Jun. 2018

(discussant) Executive Compensation Conference 2018, Rotterdam, NL

Jun. 2018

Erasmus Finance Day, Rotterdam, NL

May. 2018

Tinbergen Institute Ph.D. Lunch Seminar, Rotterdam, NL

May. 2018

12th Conference on Asia-Pacific Financial Markets (CAFM) Seoul, KR

Dec. 2017

International Finance and Banking Society (IFABS) 2017 Conference Ningbo, CN

Sep. 2017

Tinbergen Institute Ph.D. Lunch Seminar, Rotterdam, NL

Aug. 2016

Erasmus Finance Brown Bag Seminar, Rotterdam, NL

Nov. 2016

Tinbergen Institute Ph.D. Lunch Seminar, Rotterdam, NL

Oct. 2016