

# Yuhao Zhu, Ph.D.

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

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### 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

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### 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

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### 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

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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

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### **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

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### **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

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<i>(planned)</i> Guest lecture on credit risk assessment at Erasmus, 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
<i>(discussant)</i> 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
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