Yushu Li – Curriculum vitae

Civil status: Married. One child, Josefin S. (Born November, 2012)
URL for personal website: https://www.uib.no/personer/Yushu.Li

1. EDUCATION

Fall 2013   Basic university pedagogy course, Norwegian School of Economics (NHH). Bergen, Norway
Spring 2013   Docent course, Lund University, Lund, Sweden.
Fall 2011   Pedagogical training course, Linnaeus University, Växjö, Sweden.
06/ 2011   Ph.D. in Statistics with special emphasis on Econometrics, Department of Economics and Statistics, Linnaeus University, Växjö, Sweden
                The dissertation, entitled "*Essays on statistical testing using wavelet methodologies*," was awarded Linnaeus University's best doctoral dissertation in year 2012
06/ 2009   Licentiate in Statistics, Department of Economics and Statistics, Växjö University, Växjö , Sweden
06/ 2006   Bachelor in Economics (Major: Statistics, with direction in Actuarial Science), School of Statistics, Renmin University of China, Beijing, China

2. CURRENT AND PREVIOUS POSITIONS

01/2016 -   Associate Professor, Department of Mathematics, University of Bergen (UIB), Norway
05/2016 - 04/2018 Adjunct Associate Professor (Docent, 20% position), Department of Economics and Statistics, Linnaeus University
10/2013 - 12/2015 Assistant Professor, Department of Business and Management Science, NHH
07/2011 - 09/2013 Researcher (100%), Department of Economics, Lund University

3. MOBILITY

04 - 07/2011   Four Months' academic visit to the Center for Research in Econometric Analysis of Time Series (CREATES), School of Economics and Management, Århus University, Denmark
                 This trip gained financial support from «Doktorandstipendier» from «Stiftelsen för internationalisering av högre utbildning och forskning» (STINT), Sweden

4. TEACHING, SENSOR AND SUPERVISION EXPERIENCE

4.1) Lecturer and course coordinator

(1) STAT231 Non-life Insurance Mathematics, UIB, Fall, 2016, 2020, 2022
(2) STAT250 Monte Carlo Methods and Bayesian Statistics, UIB, Spring 2022
(3) STAT260/STATLEARN, Statistical Learning , UIB: Fall 2017, 2018, 2019, 2020, 2021
(4) STAT240 Theory of Finance, UIB, spring 2017, 2019,2021
(5) STAT 111 (Bachelor level. Given in Norwegian) Statistiske Metoder, UIB, Spring 2016, 2018
(6) ECO 403 Time Series Analysis and Prediction, NHH, Spring, 2014, 2015, 2016 (50% lecturer in 2016)
(7) STAT 250 Monte Carlo method in statistics, UIB, Fall, 2015
(8) MAT013 (Bachelor level. Given in Norwegian): Matematisk statistikk, NHH, Fall, 2014

4.2) External sensor and appeals sensor

(1) GRA 4136 Predictive Analytics and Machine Learning, BI Oslo.
(2) BAN404 Predictive Analytics with R. NHH
(3) TDT4173 Maskinlæring. NTNU
(4) IT392 Masteroppgave for MSIT (Informatics). NTNU
(5) ENE473 Real Options Analysis of Electricity Markets. NHH
(6) TMA4268 Statistisk læring. NTNU
(7) MAT15 Risiko og forsikring. NHH
(8) BAN427 Insurance Analytics. NHH

4.3) Supervision of theses at different levels
Main supervisor for 1 Ph.D. candidate. Co-supervisor for 3 Ph.D. candidates. Supervisor for 12 master theses within which 9 are out-examined (graduated). Supervisor for 6 bachelor theses (STAT292 Project in Statistics, UIB).

5. INSTITUTIONAL AND EXTERNAL RESPONSIBILITIES

2021-	Member of AI (Artificial Intelligence) KI Bachelor program board, Department of Information Science and Media Studies, UIB
2017 -	Board member of Norwegian Statistical Association
2019 - 2022	Technical Advisory Board member for the project "Spider – 5G RANGE" funded by the European Union's Horizon 2020
2017 - 2021	Member of the Department Board (Institutträd), Department of Mathematics
2016 - 2022	Evaluation committee member for:

2022: Two Ph.D. positions and one postdoc position
2021: One associate professor in Statistics, Høgskulen på Vestlandet, two Ph.D. defenses (leader of the Ph.D. evaluation committees for Kristian Gundersen and Ricardo Vasconcellos Soares) and one Ph.D. position
2020: Two Ph.D. positions and one postdoc position
2019: One associate professor in Statistics (leader of the evaluation committee, Stein Andreas Bethuelsen was hired for this position), three Ph.D. positions and one postdoc position
2018: One associate professor in Statistics (leader of the evaluation committee, Iain George Johnston was hired for this position), and two Ph.D. positions
2017: One postdoc position
2016: One Ph.D. defense (leader of the Ph.D. evaluation committee for Virginia Lacal Graziani), one Ph.D. position and one postdoc position

2011 - Opponent and evaluation committee member for Ph.D. and licentiate defenses and final Seminars:
(1) *2021:* Opponent for Ph.D. defense, Department of Mathematical Sciences, NTNU. **Dissertation Title:** *"Ensemble updating for a state-space model with categorical variables"*
(2) *2020:* Opponent for Ph.D. defense in Statistics, Department of Mathematics and Physics, University of Stavanger. **Dissertation Title:** *"Essays in statistics and econometrics"*
(3) *2018:* Evaluation committee member for Ph.D. defense in Economics, Department of Economics, Jønkøping International Business School. **Dissertation Title: "***Asymmetry and Multiscale Dynamics in Macroeconomic Time Series Analysis"*
(4) *2017*: Opponent for Ph.D. final stage seminar (Slutseminarium) in Statistics, Department of Economics and Statistics, Linnaeus University. **Dissertation Title:** *"Testing for Unit Roots using the Discrete Wavelet Transform Methodology"*
(5) *2016:* Evaluation committee member for Ph.D. defense in Economics, Department of Economics, Lund University. **Dissertation Title:** *"Essays on Institutions and Institutional Change"*
(6) *2011:* Opponent for licentiate thesis in Statistics, Department of Economics, Jönköpin International Business School. **Licentiate Dissertation Title:** *"Assessing Distributional Properties of High-dimensional Data"*

6. MEMBERSHIPS, REVIEWING ACTIVITES and COURSES

Member of: Norwegian Statistical Association; The Norwegian Actuarial Society
Reviewer for scientific journals: *Scandinavian Journal of Statistics, Quantitative Finance, Journal of Forecasting, Economic Modelling, Journal of Statistical Computation and Simulation, Computational Economics, Computational Statistics, Communication in Statistics*
Courses taken at the post-graduate level: *Probability Theory, Inference Theory, Statistical Computing, Time Series Econometrics, Generalized Linear Models, Structural Equation Models, Multivariate Analysis, Econometrics, Bootstrapp, Philosophy of Science for Doctoral Students, Nonlinear Time Series Analysis, Monte Carlo Methods for Statistical Inference, Valuation of Derivative Assets*
Professional certificates in Actuarial Science: *Course 1 and 2 of Society of Actuaries, USA*