

Ties de Kok

Curriculum Vitae

Foster School of Business, University of Washington
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Academic Appointments

University of Washington, Foster School of Business – Assistant Professor	2019 – present
Tilburg University – PhD Researcher	2015 – 2019
Tilburg University – Research & Teaching Assistant	2014 – 2015

Education and Certification

PhD in Accounting – Tilburg University	2015 – 2019
<ul style="list-style-type: none">• Title: 'Essays on reporting and information processing'• PhD awarded May 20th 2019 with the distinction Cum Laude• Tilburg University, the Netherlands	
Visiting Scholar (6 months) – University of Washington	2018 – 2018
MSc Research Master in Accounting – Tilburg University	2013 – 2015
BSc Business Administration (with distinction) – Tilburg University	2010 – 2013

Published and Accepted Research

"How Resilient are Firms' Financial Reporting Processes?" (with Ed deHaan, Dawn Matsumoto, and Edgar Rodriguez-Vazquez). *Management Science*, 2023

"The Prevalence and Validity of EBITDA as a Performance Measure" (with Arnt Verriest and Jan Bouwens). *Accounting Auditing Control*, 2019

Working Papers

"Generative LLMs and Textual Analysis in Accounting: (Chat)GPT as Research Assistant?" (Solo-authored).

"Confused Readers: A Modular Approach for Measuring Business Complexity" (with Beth Blankespoor, Darren Bernard, and Sara Toynbee).

"Corporate Engagement in Public Discourse " (with Beth Blankespoor and Xue Li).

"Update Frequency and Funder Involvement in Reward Crowdfunding Markets" (Solo-authored).

"Can Centralization Improve the Use of Soft Information? Evidence from a Field Study and Lab Experiment" (with Jan Bouwens).

"Measuring and predicting investor disagreement from narrative disclosures using AI" (with Victor van Pelt and Christoph Sextroh).

Teaching

Accounting Systems & Analytics - Undergraduate

- University of Washington 2021 - present
- ACCTG 320 - Case-based class on developing the analytical mindset and analytical skillset for accounting and business professionals.

Python Programming - PhD, Faculty

- University of Washington 2018, 2020 - present (annual)
- Github page: <https://github.com/TiesdeKok/acctg-579B>
- Limperg Institute 2019 - present (annual)
- Github page: https://github.com/TiesdeKok/limperg_python
- Tilburg University 2016, 2017
- University of Bristol 2018

Introductory Financial Accounting and Management Accounting - Undergraduate

- University of Washington 2020 - 2021
- ACCTG 219 - Essentials of Accounting (FA & MA) for non-business school students.
- Tilburg University 2015 - 2017
- Accounting 1 - Financial Accounting.

Financial Accounting Theory: Stata tutorials - Master

- Tilburg University 2016 - 2017

Invited Presentations

- 2023 Cornell - CETAFE Conference
- 2022 UBCOW Conference
- 2021 Ludwig-Maximilians-Universität München; Vrije Universiteit Amsterdam; Stanford University
- 2020 FARS mid-year meeting
- 2019 University of Notre Dame; UT Dallas; University of Iowa; University of Utah; Northwestern / Kellogg; Erasmus University Rotterdam; Boston College; Yale University; Harvard Business School; University of British Columbia; University of Washington; Amsterdam Business School
- 2018 Baruch College; Miami Rookie Camp; EAA Madrid Talent Workshop; University of Lancaster; University of Washington; University of Bristol; EAA Doctoral Colloquium, Milan
- 2017 GMARS, Sydney; EAA Annual Congress, Valencia
- 2016 AAA Annual Meeting, New York

Invited Talks

- 2023 Workshop on modern NLP techniques in Accounting
European Accounting Association - Virtual
- 2023 Going beyond ChatGPT: an introduction to prompt engineering and LLMs (90 minute tutorial)
PyData Seattle 2023 - Microsoft Campus
- 2022 A Primer on Textual Analysis
AAA Management Accounting Section - 2022 - Doctoral Consortium
- 2021 Measuring and predicting investor disagreement from narrative disclosures using AI
Rotman CPA Ontario Centre for Accounting Innovation Research Conference
- 2018 PhD Forum Break-out: NLP with Python for Accounting Research
European Accounting Association Annual Congress

- 2017 Plenary Session PhD Forum: Accounting Research Center
European Accounting Association Annual Congress
- 2016 Combine Stata with Python using the Jupyter Notebook
Stata Conference, University of Chicago Booth School of Business
- 2016 Plenary Session PhD Forum: Ethics, Transparency, and Replicability
European Accounting Association Annual Congress

External Service

Ad Hoc Referee

- Journal of Accounting and Economics
- Journal of Accounting Research
- The Accounting Review
- Contemporary Accounting Research
- Journal of Business Finance & Accounting
- European Accounting Review
- Schmalenbach Journal of Business Research
- Asia-Pacific Journal of Accounting and Economics

Conference Referee

- Hawaii Accounting Research Conference
- AAA - FARS Conference
- EAA Annual Meeting
- AAA Annual Meeting
- AFAANZ Annual Conference

Awards

- 2021 Teaching Award for Doctoral Studies- the University of Münster
- 2019 FARS Excellence in Reviewing Award
- 2019 Runner-up best PhD dissertation at TiSEM (Tilburg University, university-wide)
- 2019 NVIDIA GPU Grand “Accelerate Data Science”
- 2018 Limperg Scholarship:6-month visit to the University of Washington
- 2017 NVIDIA GPU Grand for deep-learning research
- 2016 Ph.D. student travel grant - AAA annual meeting

Open Source Projects

IPyStata

Python package to combine Python and Stata in a jupyter notebook.
Officially integrated into Stata as of Stata 17.
<https://github.com/TiesdeKok/ipystata>

ChatGPT for Jupyter - Chrome Extension

A browser extension to provide various AI helper functions in Jupyter Notebooks, powered by ChatGPT.
<https://github.com/TiesdeKok/chat-gpt-jupyter-extension>

SUMHDFE

Stata package to provide Fixed Effects Diagnostics.

<https://github.com/ed-dehaan/sumhdfe>

Fast XBRL Parser

Fast, easy, and lightweight XBRL to JSON or CSV parser written in Rust.

https://github.com/TiesdeKok/fast_xbrl_parser

Learn Python for Research

Github repository with everything you need to get started with Python for (social science) research.

<https://github.com/TiesdeKok/LearnPythonforResearch>

Python NLP Tutorial

Github repository with everything you need to get started with Python for text mining / NLP.

https://github.com/TiesdeKok/Python_NLP_Tutorial

Zoom Questions Manager

A Chrome extension to manage questions when teaching remotely through Zoom

<https://github.com/TiesdeKok/zoom-question-manager>

JupyterLab Code Bookmarks

A JupyterLab extension that adds code bookmark functionality, similar to the bookmarks VSCode extension.

https://github.com/TiesdeKok/jupyterlab_code_bookmarks

Folder Structure Generator

Web app to automatically generate a folder structure for new research projects.

<https://www.tiesdekok.com/folder-structure-generator/>

Miscellaneous

SKILLS	Programming: Python, Javascript/TypeScript, Rust Tools: R, Stata, Alteryx, Tableau Misc.: SQL, LaTeX, DevOps, CUDA, ML Engineering
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LANGUAGES	Dutch (<i>Native speaker</i>) , English (<i>Bilingual</i>)
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Last updated: April 25, 2023