

# Ties de Kok

## Curriculum Vitae

---

Foster School of Business, University of Washington  
PACCAR Hall, Box 353226  
Seattle, WA 98195

206 685 2252  
tdekok@uw.edu  
<https://www.tiesdekok.com>

**GitHub:** <https://www.github.com/tiesdekok>

**LinkedIn:** <https://www.linkedin.com/in/tiesdekok>

### 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"><li>Title: 'Essays on reporting and information processing'</li><li>PhD awarded May 20th 2019 with the distinction Cum Laude</li><li>Tilburg University, the Netherlands</li></ul>	
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](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](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](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](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	<b>Programming:</b> Python, Javascript/TypeScript, Rust <b>Tools:</b> R, Stata, Alteryx, Tableau <b>Misc.:</b> SQL, LaTeX, DevOps, CUDA, ML Engineering
--------	---

---

LANGUAGES	Dutch ( <i>Native speaker</i> ) , English ( <i>Bilingual</i> )
-----------	--

---

**Last updated:** April 24, 2023