# Ties de Kok

# Curriculum Vitae

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## **Academic Appointments**

University of Washington, Foster School of Business – Assistant Professor Tilburg University – PhD Researcher Tilburg University – Research & Teaching Assistant	2019 – present 2015 – 2019 2014 – 2015
Education and Certification	
PhD in Accounting – Tilburg University	2015 – 2019
Title: 'Essays on reporting and information processing'	2013 2013
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	

## **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**

"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).

BSc Business Administration (with distinction) – Tilburg University

"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

2010 - 2013

-  $ACCTG\ 320$  - Case-based class on developing the analytical mindset and analytical skillset for accounting and business professionals.

#### Python Programming - PhD, Faculty

University of Washington
 Github page: https://github.com/TiesdeKok/acctg-579B

• Limperg Institute 2019 - present (annual)

- Github page: https://github.com/TiesdeKok/limperg\_python

Tilburg University
 University of Bristol
 2016, 2017
 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**

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**

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	
2010	Fil.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 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
LANGUAGES	Dutch (Native speaker) , English (Bilingual)

Last updated: February 16, 2023