

# Curriculum Vitae

## Florian Kunneman

### Personalialia

Name: Florian Akky Kunneman  
Date of Birth: 07-07-1987  
Address: Houtmolenstraat 54  
4105XK Culemborg  
Telephone number: +31 633726175  
E-mail: f.a.kunneman@vu.nl  
Website: fkunneman.github.io

### Positions

- 2023 - Present, Assistant Professor (Utrecht University)
  - Developing a research line focused on improving communication by governmental institutions, involved in several projects related to text readability, the public stance towards institutions and conversational AI. PhD supervision. Teaching courses in the Bachelor Nederlands, the Bachelor Communicatie- en Informatiewetenschappen and the Master Applied Data Science. Supervising Bachelor and Master theses.
- 2019 – 2023, Assistant Professor (VU University)
  - Developing a research line focused on conversational AI, involved in several projects related to conversational AI and automated summarization of discussion forums. PhD supervision. Co-promotor of six PhD students. Teaching courses in the VU AI curriculum: giving practicum Introduction to AI and lecturing for Multi-Agent Systems and Project Multi-Agent Systems. Supervising Bachelor and Master theses.
- 2016 – 2019, Postdoctoral researcher (Radboud University, Tilburg University)
  - Several projects embedded in Natural Language Processing; monitoring public sentiment towards vaccination from social media (together with RIVM), automatically assessing the readability of Dutch texts (together with Cito), and automatically summarizing forum threads, product reviews and question-answers pairs (together with Sanoma). Daily supervisor of one PhD student on identifying networks around topics discussed on Social Media.
- 2011 – 2016, PhD Candidate (Radboud University)
  - Thesis: ‘Modelling patterns of time and emotion in Twitter #anticipointment’
  - Visiting researcher at the Centre for Computational Linguistics and Psycholinguistics, University of Antwerp, Spring 2015

### Research Areas

Conversational AI, Natural Language Processing, Social media analysis, Text Mining

### Selection of publications

- Stolwijk, G. E., & Kunneman, F. A. (2023). [Increasing the Coverage of Clarification Responses for a Cooking Assistant](#). In *Chatbot Research and Design: 6th International Workshop, CONVERSATIONS 2022* (pp. 171-189).
- Kunneman, F., & Hindriks, K. (2022). [SUPPLE: A Dialogue Management Approach Based on Conversation Patterns](#). In *Conversational AI for Natural Human-Centric Interaction* (pp. 203-217).
- Kunneman, F., van Mulken, M. & van den Bosch, A. (2020). [Anticipation Detection in Event Tweets](#). *Journal of Artificial Intelligence Research*, 29(2)
- Kunneman, F., Lambooi, M., Wong, A., van den Bosch, A. & Mollema, L. (2020). [Monitoring stance towards vaccination in Twitter messages](#). *BMC Medical Informatics and Decision Making*, 20(33)
- Kunneman, F., Castro Ferreira, T., Kraemer, E. & van den Bosch, A. (2019). [Question Similarity in Community Question Answering: A Systematic Exploration of Preprocessing Methods and Models](#). In *Proceedings of the International Conference Recent Advances in Natural Language Processing* (pp. 593-601).

- Kunneman, F., Wubben, S., van den Bosch, A., & Krahmer, E. (2018). [Aspect-based summarization of pros and cons in unstructured product reviews](#). In *Proceedings of the 27th International Conference on Computational Linguistics* (pp. 2219-2229).
- Kunneman, F. & van den Bosch, A. (2016). [Open-domain extraction of future events from Twitter](#). *Natural Language Engineering*, 22(5), 655-686.
- Kunneman, F., Liebrecht, C., van Mulken, M. & van den Bosch, A. (2015). [Signaling sarcasm: From hyperbole to hashtag](#). *Information Processing & Management*, 51(4), 500-509
- Kunneman, F., & van den Bosch, A. (2015). [Automatically identifying periodic social events from Twitter](#). In: *Proceedings of the International Conference Recent Advances in Natural Language Processing* (pp. 320-328).
- Kunneman, F., Liebrecht, C. & van den Bosch, A. (2014). [The \(un\)predictability of emotional hashtags in Twitter](#). *Proceedings of the 5th Workshop on Language Analysis for Social Media (LASM)* (pp. 26-34).

## Teaching

- 2023 - Present, Corpustaalkunde voor het Nederlands (lectures, BA level, Nederlands, Utrecht University)
- 2023 - Present, Text and Media Analytics (lectures and seminars, MSc level, Applied Data Science, Utrecht University)
- 2021 – 2023, Project Multi-Agent Systems (lectures, BSc-level, Artificial Intelligence, VU University)
- 2020 – *obtained Basic Teaching Qualification*
- 2019 – 2022, Multi-Agent Systems (lectures, BSc-level, Artificial Intelligence, VU University)
- 2019 – present, Introduction to AI (seminars, BSc-level, Artificial Intelligence, VU University)
- 2014 – present, MA, MSc and BSc thesis supervision (in Communication and Information Science / Artificial Intelligence / Computer Science, Radboud University / Tilburg University / VU University)
- 2016 – 2018, Academic Skills (seminars, BA-level, International Business Communication, Radboud University)
- 2017 – 2018, Nieuwe Media & Sociale Media (lectures, BA-level, Communicatie en Informatiewetenschappen, Radboud University)
- 2015 – 2016, Communicatie, Trends & Internet (lectures, MA-level, Communicatie en Informatiewetenschappen, Radboud University)
- 2014, Bedrijfscommunicatie onderzoek (seminars, BA-level, Communicatie en Informatiewetenschappen, Radboud University)
- 2013, Inleiding Bedrijfscommunicatie (seminars, BA-level, Communicatie en Informatiewetenschappen, Radboud University)

## Grants (Co-applicant)

Efficient – Financed by RIVM Strategisch Programma (SPR); with Mart Stein, Marion de Vries and Jurriaan Biesheuvel, started January 2023

[Smooth Operators](#) – NWO Artificial Intelligence Responsible Use; with Charlotte van Hooijdonk, Christine Liebrecht, Emiel van Miltenburg, Emiel Krahmer and Hedwig te Molder, started April 2021

[Evidence in Actie](#) – ZonMW; With Teun Zuiderent, Aura Timen, Mart Stein and Elena Syurina, started in December 2020

[Better Informing Citizens](#) – NWO Digital Society, Informed Citizen; with Antal van den Bosch, Emiel Krahmer and Ernst van den Hemel, started September 2020

[Data-inspired creativity](#) - NWO sandpit – Flagship Creative Industry, with Joris Ebbers, Ju-Sung Lee, Guda van Noort, Sabrina Sauer, Tonny Krijnen, Jason Roos, Sanne Kruijkemeier and Francesko Lelli, started September 1<sup>st</sup> 2019.

## **Affiliations**

KNAW Faces of Science, 2013 – 2018  
EACL Student Board, 2016-2017

## **Program committees**

*PICA* (Towards a new generation of Personalized Intelligent Conversational Agents, 2021, Workshop at the 29<sup>th</sup> ACM Conference on User Modeling, Adaptation and Personalization (UMAP), fellow organizer)  
*CLIN28* (2018, General Chair)  
*NLPIT* (Natural Language Processing for Informal Text, 2015-2017, Workshop at different conferences, fellow organizer)  
*EACL Student Research Workshop* (2017, Publication Chair)  
*BNAIC* (2014, committee member)  
*Benelearn* (2013, committee member)

## **Awards**

*Best paper award*, BNAIC-2016, Amsterdam, November 10 2016, With Rik van Noord and Prof. dr. A. van den Bosch.  
*Best paper award*, BNAIC-2014, Nijmegen, November 7 2014. With Prof. dr. A. van den Bosch.

## **Demos**

*Lama Events*, in collaboration with G.Ghanem, E. Basar, A. Hürriyetoglu and Prof. dr. A. van den Bosch, Overview of events that are anticipated on Twitter  
<http://lamaevents.cls.ru.nl/> (currently offline)

*You are what you tweet*, in collaboration with W. Stoop, Indication of the type of person based on his or her Twitter messages  
<http://www.youarewhatyoutweet.nl>

*Prikbord*, in collaboration with RIVM, dashboard for monitoring the stance towards vaccination in Twitter messages, <http://prikbord.science.ru.nl> (currently offline)