

Curriculum Vitae

Florian Kunneman

Personalia

Name: Florian Akky Kunneman
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Positions

- 2019 – Present, 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. 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 1 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). [Anticipointment 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., Krahmer, 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

- 2021 – present, Project Multi-Agent Systems (lectures, BA-level, Artificial Intelligence, VU University)
- 2020 – obtained *Basic Teaching Qualification*
- 2019 – present, Multi-Agent Systems (lectures, BA-level, Artificial Intelligence, VU University)
- 2019 – present, Introduction to AI (seminars, BA-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)

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 29th 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)

Grants

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 Mulder, 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 Kruikemeier and Francesko Lelli, started September 1st 2019.