Curriculum Vitae
Florian Kunneman

Personalia

Name: Florian Akky Kunneman
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Positions

- 2019 – Present, Assistant Professor (VU University)
    - Developing a research line aimed at the improvement of design templates and software for developing conversational agents that can dynamically cope with sequence expansion and manage to engage the user over an extended period of time. Teaching courses in the VU AI curriculum: giving practicum Introduction to AI and lecturing for Multi-Agent Systems.
- 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-anwers 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

Education

- 2011 – Master Language and Speech Technology (Radboud University)
- 2010 – Master Communicatie- en Informatiewetenschappen (University of Groningen)
- 2008 – Bachelor Taal- en Cultuurstudies (Utrecht University)

Research Areas

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

List of publications (first author)

- 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).

- Kunneman, F., & van den Bosch, A. (2014). Event detection in Twitter: A machine-learning approach based on term pivoting. In: Grootjen, F., Otworowska, M., Kwisthout, J. (ed.), *Proceedings of the 26th Benelux Conference on Artificial Intelligence* (pp. 65-72).
- Kunneman, F. and Hurriyetoglu, A., Oostdijk, N. & van den Bosch, A. (2014) Timely identification of event start dates from Twitter. *Computational Linguistics in the Netherlands Journal,* 4, 39-52
- Kunneman, F., & van den Bosch, A. (2012). Leveraging Unscheduled Event Prediction through Mining Scheduled Event Tweets. In: Roos, N., Winands, M., Uiterwijk, J. (ed.), *Proceedings of the 24th Benelux Conference on Artficial Intelligence* (pp. 147-154).

Teaching
- 2019, Multi-Agent Systems (lectures, BA-level, Artificial Intelligence, VU University)
- 2019, Introduction to AI (seminars, BA-level, Artifical Intelligence, VU University)
- 2014 – present, MA 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)

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

Program committees
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/

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

Grants
NWO sandpit – Flagship Creative Industry, Project on 'data-inspired creativity', along with 8 other applicants from different universities and disciplines, started September 1st 2019.