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@ngrams

### EDUCATION

- 1991 BS Mathematics with concentration in Electrical and Computer Engineering  
University of Wisconsin, Madison, Wisconsin, USA
- 1996 MA Linguistics  
Cornell University, Ithaca, New York, USA
- May 2005 PhD Linguistics  
Cornell University

### EXPERIENCE

- 2016 Radboud University  
-present Faculty of Science, Institute for Computing and Information Sciences (iCIS) and  
Faculty of Arts, Centre for Language Studies (CLS)  
*Nijmegen, The Netherlands*  
Professor of Multimedia Information Technology (0,8 fte)
- 2008 Delft University of Technology, Faculty of Electrical Engineering,  
-present Mathematics and Computer Science, Department of Intelligent Systems  
*Delft, The Netherlands*  
Since 2017: Professor (0,2 fte); Since 2021: Guest Professor
- 2006-2008 University of Amsterdam, Informatics Institute  
*Amsterdam, The Netherlands*  
Researcher at the Intelligent Systems Lab Amsterdam.
- 2000-2006 Fraunhofer Institute for Intelligent Analysis and Information Systems (IAIS)  
*Sankt Augustin, Germany*  
Scientist in the Audio-Visual Retrieval group.
- Summer IBM Watson Research Center  
2001 *Yorktown Heights, New York, USA*  
Summer internship.
- 2000-2001 Technische Informatik, Faculty of Electrical Engineering, Duisburg University  
*Duisburg, Germany*  
Guest research scientist.
- 1999 LingKom GmbH,  
*Trier, Germany*  
Speech technology engineer.

## COMMUNITY AND LEADERSHIP

### Key roles:

- Co-founded and currently co-ordinate the international MediaEval Multimedia Benchmark <http://www.multimediaeval.org>.
- ACM Multimedia (Flagship conference of the multimedia research community.): Area Chair (2013-2014), General Chair (2019).
- ACM RecSys (Flagship conference of the multimedia research community.): Tutorial Chair (2017), Workshop Chair (2018), Doctoral Symposium Chair (2019), General Chair (2021).
- IEEE Transactions on Multimedia (Steering Board 2020-2022 after 4 years of being an Associate Editor)

### Other roles:

- Area Chair for ACL 2020 in the Speech & Multimodality area
- 6th International Workshop on News Recommendation and Analytics (INRA 2018)
- ACM ICMR Technical Program Chair (2017).
- ACM RecSys Challenge (ACM RecSys 2016).
- CLEF NewsREEL News Recommendation Evaluation Lab (2015-2017).
- CrowdRec Workshop (ACM RecSys 2014-2015).
- Workshop on Speech, Language and Audio in Multimedia (Interspeech 2013-2014 and ACM Multimedia 2015).
- CrowdMM Crowdsourcing for Multimedia Workshop (ACM Multimedia 2012-2013).

### Special Sessions:

- *The Societal Impact of Multimedia Research* Brave New Ideas Track at ACM Multimedia 2016.
- *Time Machine Special Session: Expert Talks on Innovating the Future by Leveraging the Past* at IEEE International Conference on Multimedia & Expo (ICME) 2012.
- *Automatic Tagging and Geotagging in Video Collections and Communities* at ACM International Conference on Multimedia Retrieval (ICMR) 2011.
- *Multimedia Retrieval in Networked Communities* at ACM SIGMM International Conference on Multimedia Information Retrieval (MIR) 2010.

## RECENT TEACHING

### Radboud University

- Information Science, Bachelor level (since 2016)
- Research Methods, Bachelor level (since 2017)
- Text and Multimedia Mining, Master level (since 2017)

### Delft University of Technology

- Multimedia Analysis, Bachelor level (since 2013)
- Computer Science Bachelor Project (2012-2016)
- Selected Topics in Multimedia Computing, Master level (2010-2016)
- Context Project, Bachelor level (Teaching team 2010-2014)

## MAJOR PROJECTS

- AES NWO Open Mind Award project 'Pixel Privacy', Scientific Coordinator (Radboud University, 2018)
- FP7 IP CrowdRec 'Crowd-powered recommendation for continuous digital media access and exchange in social networks', Scientific Coordinator (TU Delft, 2013-2016).
- Netherlands COMMIT/ project Sealinc Media 'Socially-Enriched Access to Linked Cultural Media', Workpackage Coordinator (TU Delft, 2011-2015).
- FP7 IP CUbRIK 'Human-enhanced time-aware multimedia search', Workpackage Coordinator (TU Delft, 2011-2014).

## HIGHLIGHTS AND ACHIEVEMENTS

- Mentor in the Norwegian University of Science and Tech. IDUN Program (2020-2022)
- 2017 Open Mind Award from the Netherlands Organization for Scientific Research.
- IEEE Service Award for service as ICME 2012 Innovation and Demo Chair.
- Paper awards: CIKM 2008 Workshop on Information Credibility on the Web (best paper), SIGIR 2010 Workshop on Crowdsourcing for Search Evaluation (runner-up award for innovation), European Conference on Information Retrieval 2011 (one of the runner-up best papers), ACM RecSys 2012 (best paper), ACM Multimedia 2016 (Grand Challenge winner), IEEE International Conference on Multimedia Big Data 2019 (best paper).

## INVITED TALKS AND KEYNOTES (RECENT)

- Invited keynote: The Rocket and Reality: A set of practical observations on privacy and machine learning. Keynote at the Artificial Intelligence and Security Symposium (AI+Sec) (2019, December 5). Leiden, Netherlands: Lorentz Center
- Invited keynote: What can the Archive do for AI? ...and what can AI do for the Archive?. Joint Technical Symposium 2019 for Audiovisual archives (2019, October 4). Hilversum, Netherlands: Netherlands Institute for Sound and Vision
- Invited keynote: New views on multimedia data: Privacy and other reasons for research on data minimization (2019, January 11). Thessaloniki, Greece: Keynote at the 25th International Conference on MultiMedia Modeling.
- Invited talk. Reality, requirements, regulation. Points of intersection with the machine-learning pipeline. Proceedings of the First HUMAINT workshop on HUman behavior and MACHine INTelligence (March 5-6 2018 Barcelona) Publications Office of the European Union/ European Commission

## PUBLICATIONS

Publications are available at:

<https://scholar.google.nl/citations?user=eIiM958AAAAJ>

h-index 38; citations 5800+