KPI CS Twente:
raw, unprocessed and incomplete data

In this document we list a diverse set of achievements of the Computer Science Department of Twente in the past 6 years. For many of these categories we do not keep systematic track, so quite a few are missing. Also the contributions of part time professors are mostly missing but we believe that it still gives sufficient insight in our various contributions to the field.

1 Best paper/poster/presentation awards

- Nicola Strisciuglio one paper in top 1% highly-cited papers in Computer Science (according to Web of Science, Jan-Feb 2021)

- Suzan Bayhan, IEEE WoWMoM 2020 Best paper award

- Suzan Bayhan, IEEE Infocom 2020 Best Demo Award

- 2019 Harvey Rosten Award (Baver Ozceylan, Marco Gerards , Maurits de Graaf, Boudewijn Haverkort)

- Jessica Steinberger, Best PhD thesis Award FBTI

- Moritz Müller, Distinghuished paper award, ACM IMC 2019

- Anna Sperotto, Rising Star in Computer Networking and Communications 2019

- Wouter de Vries, Best Dataset Award, PAM 2019

- Roland van Rijswijk, Research Data Netherlands Data Prize 2018

- Wouter de Vries, Best Open Dataset Award, TMA 2018

- Jair Santanna, FameLab Best Science Communicator of the Netherlands 2018

- Olivier van er Toorn, Best paper award IEEE NOMS 2018

- Roland van Rijswijk – Deij, Distinghuished paper award, USENIX Security Symposium 2017

- Ricardo de O. Schmidt, Best paper award, PAM 2017

- ICTOPEN 2017 Best poster award of track, 2e Best poster award of conference. Winners: Robin Appel, Hendrik Folmer

- Hendrik Folmer, Winner Scopes 2017 best presentation award

- EnergyCon 2020, third prize for best paper award

- Anuradha Ranasinghe and Sabih Gerez have received the best paper certificate in the track Logic and Circuit design of the ICCD 2020 conference

- Hans Kerkhoff and Ahmed Ibrahim have received the best paper award at ITC-Asia 2019

- PhD student Nanang Susyanto won the 2017 EAB research award.

- MSc student Lisa de Wilde won the best paper award at BIOSIG 2015

- MSc student Fieke Hillerstrom won the best paper award at BIOSIG 2014

- Luuk Spreeuwers won the best paper award at BIOSIG 2017

- Luuk Spreeuwers won the best poster award at BIOSIG 2014

- Doina Bucur won Best paper award at the conference "Applications of Evolutionary Computation" (EvoApplications 2017), for the paper "Multi-objective Evolutionary Algorithms for Influence Maximization in Social Networks," by D. Bucur et al.,

https://link.springer.com/chapter/10.1007/978-3-319-55849-3_15. The announcement is at: http://www.evostar.org/2017/programme_bestpapers.php (last item at the bottom)

- Nicola Strisciuglio won Best Paper Award, VIP Image Conference 2015

- Shreyasi Pathak won student travel award for 2018 IEEE ICDM (International Conference on Data Mining).

- Shreyasi Pathak nominated for ENIAC award (1 of 6), 2018 for best master's thesis from master's program in computer science at University of Twente.

- Shreyasi Pathak won the best poster award for automatic sleep scoring project at Alice and Eve event, Netherlands held on 24th January, 2020

- Maurice van Keulen won Best paper award for the paper van Keulen, M., Kaminski, B., Matheja, C., & Katoen, J. P. (2018). Rule-based conditioning of probabilistic data. In D. Ciucci, G. Pasi, & B. Vantaggi (Eds.), Scalable Uncertainty Management: 12th International Conference, SUM 2018, Milan, Italy, October 3-5, 2018, Proceedings (pp. 290-305). (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics); Vol. 11142 LNAI). Springer. https://doi.org/10.1007/978-3-030-00461-3_20

- Meike Nauta KNVI Thesis Prize for Informatics and Information Science by KHMW, Nov 2019

- ENIAC Thesis Award, Apr 2019

- Meike Nauta Alice & Eve Best poster Award for PhD's, Jan 2020

- Meike Nauta 2nd Prize Inter-Actief Decentralized Educational Award, Mar 2020

- Meike Nauta ICT.OPEN Best Poster award 2021, Feb 2021

- Jan Trienes Philips Graduation Award for Data Science and Artificial Intelligence in Health Care (supervised by DMB members) in November 2019

- Jan Trienes, Djoerd Hiemstra, Dolf Trieschnigg, and Christin Seifert won Best paper award for the paper 'Comparing Rule-based, Feature-based and Deep Neural Methods for De-identification of Dutch Medical Records' at 1st ACM WSDM Health Search and Data Mining Workshop (HSDM'20)

- Diah Apriyanti won the Incentive Prize on Dutch Data Prize 2020 in the category Exact and Technical Science. https://researchdata.nl/nieuws-en-agenda/nieuws/nieuwsbericht/dutch-data-prize-2020-together-we-share

- Best paper award at iFM 2019 for W. Oortwijn and M. Huisman, Practical Abstractions for Automated Verification of Message Passing Concurrency.

- VerifyThis 2019 award for distinguished tool feature, together with Sebastiaan Joosten.

- Wytse Oortwijn (2015 – 2019), first prize VERSEN PhD thesis award 2020

- VerifyThis 2019 best student team: Wytse Oortwijn and Sophie Lathouwers

- VerifyThis 2018 student team silver medal: Wytse Oortwijn and Mohsen Safari

- Lukas Miedema, first prize VERSEN Master thesis award 2020 and silver Young Talent award for Computer Science and Information Science 2020.

- Sophie Lathouwers, Internet Thesis prize 2019, silver Young Talent Award for Computer Science and Information Science, 2019.

- 2020 QEST best paper award Budde, Ruijters, Stoelinga: The Dynamic Fault Tree Rare Event Simulator;

- 2016 EASST best paper award for Model-Based Testing of Probabilistic Systems.

- Thesis Award of the Dutch association for Risk Management, for Karlijn Wiggers, 2020;

- PhD dissertation award for Marcus Gerhold by Dutch Association for Software Engineers VERSEN, 2020;

- FTI Prize best MSc thesis in Computer Science in Germany for Sebastian Junges, 2016; Junges also won RWTH Aachen for excellent Master studies, 2016;

- 2 PhD dissertation awards for Mark Timmer, 2015: Dutch Research School IPA and Province of Overijssel;

- Thales Study Stipend for Jip Spel, 2015.

- Best Paper Award Jaco van de Pol with Simon Wimmer and Frédéric Herbreteau, FORMATS 2020;

- Best Student Paper Award Jaco van de Pol with Vincent Bloemen, BPM 2018 (Sydney, Australia);

- Best Paper Award Jaco van de Pol with Wytse Oortwijn, Tom van Dijk at SPIN 2017 (CA, USA);

- MCC competition 2016: Jaco van de Pol LTSmin wins gold medal in LTL category;

- Jaco van de Pol RERS challenge 2016, LTSmin overall winner Parallel Problems (ISOLA, Corfu);

- MSc student Djurre van der Wal: Dutch Internet Thesis Prize 2018;

- MSc student Thomas Neele: 2nd Dutch M&I Informatics Thesis Prize 2016;

- MSc student Vincent Bloemen: U Twente thesis prize 2016;

- PhD Marcus Gerhold and Vincent Bloemen: 2nd and 3rd PhD-award VERSEN 2020;

- 2018 Best Practices in Education Award, Informatics Europe, 'Tinkering in Informatics as a Teaching Method' by Dr. Angelika Mader, Dr. Ansgar Fehnker and Dr. Alma Schaafstal;

- April 2016: Best Dissertation Award by the GI/ITG Technical Committee for "Measurement, Modelling & Evaluation of Computing Systems";

- ER 2020 Best Presentation Award received by Giancarlo Guizzardi

- ICSOFT 2019 Best Paper Award received by Maya Daneva

- FOIS 2018 Best Paper Award received by Joao Moreira, Luis Ferreira Pires and Marten van Sinderen

- USENIX Symposium on Usable Privacy and Security 2017 Distinguished Paper Award by Elmer Lastdrager and Pieter Hartel

- Co-author of IVA 2018 best student paper (van Waterschoot et al, IVA 2018), Dennis Reidsma

- Co-author of the 2015 ICMI Ten-Year Technical Impact Award (Carletta et al, MLMI 2005), Dennis Reidsma

2 Invited talks/ academic presentations

- guest lecture Noordwijk - AAAC/4TU.H&T/SIKS Winterschool on Affective Computing (*Robby van Delden*)

- Erasmus exchange program Guest Lecture with Dennis Reidsma 22 &23th of March 2018 @SDU Odense. (*Robby van Delden*)

- TedX talk with Merijn Bruijnes https://youtu.be/N_DCyt732yk (*Robby van Delden*)

- Invited Talk with Jered Vroon for symposium of care organization Aveleijn about Innovations in health care in relation to Play and Robots - https://www.slideshare.net/rvandelden/innovatie-in-de-zorg-vanuit-hmi-perspectief (*Robby van Delden*)

- R3D3: conversations with a virtual human / robot duo, 23 November 2017, CLCG Colloquium, University of Groningen (*Mariet Theune*)

- Invited talk op landelijk congres van kindergeneeskunde: "Sociale robots voor kinderen met een autisme spectrum conditie" – Symposium The Future is Now at the Congres Kindergeneeskunde, Arnhem, the Netherlands, 2018. (*Bob Schadenberg*)

- 2020, Participation in a podcast on the use of video games in education, organized by the University of Muenster, by invitation from Till Utesch (*Dennis Reidsma*)

- 2019, Presentation of the Smart Sports Exercises project at the Youth Sports Symposium, organized by Windesheim University (*Dennis Reidsma*)

- 2018, Presentation at the department of Sport & Movement Sciences at SDU Odense (DK), by invitation from Lars Elbaek (*Dennis Reidsma*)

- 2017, Invited remote presentation @ symposium on social robots in social professional education (IT Sligo, Ireland: Social Robots and Us) (*Dennis Reidsma*)

- 2016, Invited 3 day workshop on Creative Design during a summer school at the University of Salford, UK, by invitation from Robin Bargar (*Dennis Reidsma*)

- Plenary talk at the IEEE Sensors Conference, 2016 (*P.J.M. Havinga*)

- Keynote: Cenim conference, Surabaya, 19-11-2019 (*Vanessa Evers*)

- Panel: Money Meets Ideas, Enschede, 14-11-2019 (*Vanessa Evers*)

- Keynote: Pacific Neighbourhood conference, 15-10-2019 (*Vanessa Evers*)

- Keynote: Connect to Innovate, Nieuwegijn, 1-10-2019 (*Vanessa Evers*)

- Keynote: Naspers, Amsterdam, 20-6-2019 (*Vanessa Evers*)

- Keynote: BHP think Big, Houston, 10-05-2019 (*Vanessa Evers*)

- Panel: Conference on future of work, Singapore, 28-29 April 2019 (*Vanessa Evers*)

- Keynote Schroders X Sessions | SocioRobotics & Ethics, 20-11-2018, Amsterdam. (*Vanessa Evers*)

- Keynote ISWC, Semantic Web conference 2018 (*Vanessa Evers*)

- Keynote Conference Philosophy of human technology relationships (July 2018) (*Vanessa Evers*)

- WEF Ideas Labs talk, World Economic Forum 2016, Davos (*Vanessa Evers*)

- RSS (robotics Science and Systems) 2015 Keynote (*Vanessa Evers*)

- Visit (policy officers) ministeries SZW, EZ, and UWV on socially intelligent robots and computers in relation to work and society. 19 Februari 2016 in DESIGNLAB (*Vanessa Evers*)

- Speaker at events (e.g. TEDx: (https://www.youtube.com/watch?v=3t0RTK-gMSQ) (*Cristina Zaga*)

- Lately she was selected by Design United for the Eindhoven Design Week to present her work in responsible robotics https://2020.design-united.nl/day-1-hybrids/ / https://www.4tu.nl/du/en/events/Hybrids/ (*Cristina Zaga*)

- She was also a mentor at one of the largest hackathons in Europe. https://waag.org/nl/event/hoe-werken-we-met-educatieve-robots 31-1-19 Waag, Nieuwmarkt 4, 1012 CR Amsterdam (*Cristina Zaga*)

- Nieuwsuur (2020) about VR in mental health ("Go up in smoke" project) (*Simon Langener*)

- Leids Bureau Congres: LVB en verslaving (talk "Go up in smoke") (*Simon Langener*)

- NADD State of Ohio conference: Addiction treatment: something "old", something "new" (*Simon Langener*)

- Presentations at Tactus regarding VR in addiction medicine (2019, 2020) (*Simon Langener*)

- Campus Magazine: University of Twente Magazine (Issue 01) (*Simon Langener*)

- Health by Tech 2020 abstract: "Go up in smoke" (accepted but conference canceled) (*Simon Langener*)

- ChiPlay 2020: "ANIM3: ANIMated ANIMals as A Numbing Immersive Mechanic" *(Simon Langener)*

- "Clinical relevance of immersive virtual reality in the assessment and treatment of addictive disorders: A systematic review and future perspective" in collaboration with "Nijmegen Institute for Scientist-Practitioners in Addiction" (collaboration start 2020, submitted 2021) (*Simon Langener*)

- Collaboration with Aveleijn for our "full embodiment" project (2020, for data collection and initial presentation about project) (*Simon Langener*)

- Keynote Laughter Workshop 2020, organized by University of Bielefeld, Online, 5 October 2020 (*Khiet Truong*)

- Invited Talk & Research Visit, organized by Center for Cognitive Interaction Technology (CITEC) – Phonetics (Prof.dr. Petra Wagner), Bielefeld DE, 15 May 2019 *(Khiet Truong)*

- SSHOC (Social Sciences & Humanities Open Cloud) Kick-off Event, organized by SSHOC, Utrecht NL, 11 March 2019 (*Khiet Truong*)

- DesignLab's LightBulb Chats, organized by the DesignLab University of Twente, Enschede NL, 6 December 2018 (*Khiet Truong)*

- Vocal Communication in Animals, Humans, and Robots (VoCoGro) Workshop, organized by University of Groningen (Prof.dr. Deniz Başkent, Groningen NL, 28 October 2018 (*Khiet Truong*)

- Audio Mining Workshop, organized by Faculty of Behavioural, Management and Social Sciences (BMS) at the University of Twente, Enschede NL, 17 October 2018 (*Khiet Truong*)

- Invited Talk & Research Visit, organized by the Department of Embedded Intelligence for Health Care and Wellbeing at the University of Augsburg (Prof.dr. Björn Schuller), Augsburg DE, 9 May 2018 (*Khiet Truong*)

- ISI Seminars, organized by the Department of Information Systems at the University of Lausanne, Lausanne CH, 9 May 2018 *(Khiet Truong)*

- Keynote Speaker NGHAI (Next Generation Human-Agent Interaction) Workshop, co-located with the HAI 2017 Conference, Bielefeld DE, 17 October 2017 (*Khiet Truong*)

- TTiCC Colloquium Series, organized by Tilburg Center for Cognition and Communication at Tilburg University, Tilburg NL, 25 May 2016 (*Khiet Truong*)

- CogNovo Research Seminar Series, organized by the CogNovo Programme at Plymouth University, Plymouth UK, 22 February 2016 *(Khiet Truong)*

- Symposium Artificial Ethics USCKI Incognito, organized by Student Association USCKI (Artificial Intelligence) from Radboud University, Nijmegen NL, 4 June 2015 (*Khiet Truong*)

- Symposium on Robots in Society, organized by Student Association Plato from Tilburg University, Tilburg NL, 12 February 2015 (*Khiet Truong*)

- Studium Generale UU, organized by Utrecht University, Utrecht NL, 18 February 2015 (*Khiet Truong*)

- Panel: Embodied AI: Virtual Humans and Social Robots, organized by the SIGS Autonomous Intelligent Systems and Social and Cognitive Modelling from Utrecht University, Online, 31 May 2021 (*Khiet Truong*)

- Talk voor UNESCO over intimate computing, talk voor het weekend van de wetenschap, en BNR interview zijn wellicht meest interessant. Rathenau blog wellicht ook nog *(Birna van Riemsdijk)*

- Guest Lecture in the MSc course "Intelligent User Experience Engineering", TU Delft, Delft 13 March 2017 *(Khiet Truong)*

- Guest Lecture in the MSc course "Intelligent User Experience Engineering", TU Delft, Delft 14 March 2016 (*Khiet Truong*)

- 2016-2019 invitation to participate in various events, e.g. 2 Lorentz workshops and a road mapping meetings for a national consortium on Sport & Bewegen (*Dennis Reidsma*)

- Jury panel student game competition CHI 2017 (*Robby van Delden*)

- Giancarlo Guizzardi was Invited Speaker at Inauguration event of the Dutch Center for Computational Oncology in 2020, and Keynote Speaker at MODELSWARD 2020

- WijZijnGGNetdagen 2018 en 2019, Landelijke studiedag 'LVB en Verslaving', Leids Congres Bureau 2019 (*Randy Klaassen*)

- Public presentation on Telepresence Robots and on Learning by Playing at Mañana Mañana festival on 17th and 18th of June 2017 *(Robby van Delden)*

- *"A Novel Intervention for Autistic Children using a Social Robot"* – Twente Robotics Symposium, Enschede, the Netherlands, 2019. *(Bob Schadenberg)*

- *"Sociale robots voor kinderen met een autisme spectrum conditie"* – Belevingsfestival Zorgtechnologie, Ede, the Netherlands, 2018. *(Bob Schadenberg)*

- *"The DE-ENIGMA Project"* – Probus, Enschede, the Netherlands, 2018. *(Bob Schadenberg)*

- InScience Film Festival, organized by InScience, Nijmegen NL, 8 November 2018 *(Khiet Truong)*

- Pakhuis de Zwijger series, organized by Pakhuis de Zwijger, Amsterdam NL, 29 June 2017 *(Khiet Truong)*

- NEMO Kennislink Live, organized by NEMO Kennislink, Amsterdam NL, 6 June 2017 (*Khiet Truong*)

- Girlsday, organized by VHTO (Landelijk Expertisebureau Meisjes/Vrouwen en Beta/Techniek), Enschede NL, 13 April 2017 (*Khiet Truong*)

- VPRO Tegenlicht Meet Up #48: De Robot Als Mens, organized by VPRO, Amsterdam NL, 13 May 2015 *(Khiet Truong)*

- Girlsday, organized by VHTO (Landelijk Expertisebureau Meisjes/Vrouwen en Beta/Techniek), Deventer NL, 23 April 2015 *(Khiet Truong)*

- Keynote presentation at IEEE/IFIP Network Operations and Management Symposium 2016 *(Aiko Pras)*

- Keynote ACM SIGCOMM 2018 Workshop on Traffic Measurements for Cybersecurity *(Aiko Pras)*

- Keynote presentation at the 17th International Conference on Wired/Wireless Internet Communications (IFIP WWIC), June 17 & 18, 2019 *(Geert Heijink)*

- Keynote presentation at IEEE Wireless Days, Manchester, April 24 - 26, 2019. *(Geert Heijink)*

- Invited presentation at IEEE Vehicular Technology Society Workshop on Wireless Vehicular Communications, Halmstad, November 2, 2016 *(Geert Heijink)*

- Keynote speaker at the Ulm Winter School "Analyzing Humans- Crossing Borders - Psychology meets Computer Science", 17/18 December 2019, Ulm (Germany) *(Angelika Mader)*

- Various non-scientific invited presentations: o.a. Frankenstein Festival (Enschede), Care4Living jaarsymposium, Boekids University, Discon 2017 Rotary Almelo, Eddy de Onderwijsrobot symposium Zwolle, "Leraren met Lef" (Parade Amsterdam), OYFO Kerstlezing, Eindhoven Education Innovation Day 2018; lecture at Education, Robotica & AI days in Den Haag, Lezing over Social AI @ PreU in Tetem, and many others *(Dennis Reidsma)*

3 Personal Awards

- The Harvey Rosten Award for Excellence (http://rostenaward.com/), 2019. Winners: Baver Ozceylan, Boudewijn R. Haverkort, Maurits de Graaf, Marco E. T. Gerards.

- 2016: IFIP/IEEE "Salah Aidorous Award" 2016 (Aiko Pras)

- 2017: IRTF Applied Networking Research Prize 2017 (Roland van Rijswijk-Deij)

- 2017: Arne Jensen Lifetime Achievement Award, ITC 2017 (Hans van den Berg)

- 2018: Research Data NL Prize, awarded by 4TU.Centre for Research Data, SURFsara and DANS, for the OpenINTEL project (multiple DACS staff members)

- 2019: Rising Star in Computer Networking and Communications 2019 (Anna Sperotto)

- 2019: IRTF Applied Networking Research Prize 2019 (Roland van Rijswijk-Deij)

- 2020: KHMW Kees Schouwhamer Immink Prize (Roland van Rijswijk-Deij)

- 2020: IEEE TCI Rising Star Award (Roland van Rijswijk-Deij)

- 2018, October: Meike Nauta Nomination Young e-Scientist Award.

- 2017: F. Seraj: World Class Maintenance (WCM) PhD award

- 2019: A. Kamilaris: Most Patents award

4 Software / Tools / Data Sets

- Artificial Load Profile Generator to generate demand-side management benchmark datasets, open-source, available: GENETX · GitHub

- DEMKit: Decentralized Energy Management toolKit for simulating smart grids, evaluating multiple optimization strategies, and perform hardware-in-the-loop tests in demonstration projects. Open-source, free for research purposes.

- quickLD open-source software for population genetics of humans and the SARS-CoV-2 virus, available: https://github.com/pephco/quickLD

- - OpenINTEL DNS Measurement Platform. The DACS group designed, implemented and operates the OpenINTEL active DNS measurement system. This system performs daily measurements of over 65% of the global Internet name space. Initiated in 2015, the OpenINTEL project has collected almost 6 trillion data points to date. Data from OpenINTEL has been used in over 40 scientific publications, written by both University of Twente authors and authors from other academic institutions across the globe. Where possible, OpenINTEL data is made available as open access data. If contractual obligations require us to restrict access to the data, free (of cost) access is provided to fellow academic researchers under contract.
  (This measurement platform and its datasets also won a number of very prestigious prizes
  - DDoS Clearing House
  - (models of) protocols for vehicular networking
  - enhancements to Secure DNS
  - models/algorithms for mobile network management

- DuBio: Probabilistic Database Engine. https://github.com/utwente-db/DuBio. 2020-now.

- DAB: Database Administration Bundle. https://github.com/utwente-db/DAB. 2019.

- Orchid Flowers data set. 2020. https://doi.org/10.7910/DVN/0HNECY.

- VerCors verifier for the verification of concurrent software (https://vercors.ewi.utwente.nl/) (*Marieke Huisman*)

- LTSmin toolset for high-performance model checking (*Jaco van de Pol*)

- GROOVE (sf.net/projects/groove): 6100 downloads worldwide in 2015-2020 (*Arend Rensink*)

- Designed the JANI model interchange format, which has enabled a lot of tool interfacing and been really beneficial for the community, de-facto standard there now (paper at TACAS 2017); (*Arnd Hartmanns*)
- The fault tree forest: Benchmarks, data set of fault tree models: https://dftbenchmarks.utwente.nl/ ; (*Marielle Stoelinga*)
- DFTCalc, tool for risk analysis based on d, currently (partly) integrated in DFT STORM. (*Marielle Stoelinga*)
- BabyCobol — published at SLE 2020, Manfred Paul Award at IFIP WG 2.11, nominated for IFIP SELECT (publication process ongoing) (*Vadim Zaytsev*)
- *Moritz Hahn* contributed to reinforcement learning tool Mungojerry: https://plv.colorado.edu/wwwmungojerrie/ , this tool also contributed to achieving the

reproducibility badge of the CAV 2021 paper. Model-free Reinforcement Learning for Branching Markov Decision Processes. Ernst Moritz Hahn, Mateo Perez, Sven Schewe, Fabio Somenzi, Ashutosh Trivedi and Dominik Wojtczak and to the previous paper from that series.

- Oink, practical parity game solver and research framework, 36 citaties sinds 2018; (*Tom van Dijk)*

- Sylvan, scalable multi-core decision diagrams library, 45 citaties sinds 2015; *Tom van Dijk*

- LTSmin, versatile model checking for LTS with various specification backends, 136 citaties sinds 2015. (*Tom van Dijk)*

- Sense-IT (BMS, GGNET, Pluryn, de Boog, inforsa, VU, Garage2020), Agents United
  Sense-IT:
  Development of an Ambulatory Biofeedback App to Enhance Emotional Awareness in Patients with Borderline Personality Disorder: Multicycle Usability Testing Study
  https://mhealth.jmir.org/2019/10/e13479/?utm_source=dlvr.it (*Randy Klaassen)*

- AIRPLAY : TOWARDS A 'BREATHGIVING' APPROACH
  https://www.narcis.nl/publication/RecordID/oai:ris.utwente.nl:publications%2Fc43698e7-e1b8-4963-9a78-1486ce0f283d (*Randy Klaassen)*

- Schadenberg, Bob; Reidsma, Dennis; Heylen, Dirk; Evers, V (Vanessa) (2021): Data underlying the article: "I See What You Did There": Understanding People's Social Perception of a Robot and its Predictability. 4TU.ResearchData. Dataset. https://doi.org/10.4121/14706063.v1
  https://data.4tu.nl/articles/dataset/Data_underlying_the_article_I_See_What_You_Did_There_Understanding_People_s_Social_Perception_of_a_Robot_and_its_Predictability/14706063/1 (*Bob Schadenberg)*

- https://github.com/hmi-utwente, de Github van onze groep (*Jelte van Waterschoot)*

- ARIA project: https://github.com/ARIA-VALUSPA/AVP (*Jelte van Waterschoot)*

- SpraakNL: https://github.com/opensource-spraakherkenning-nl/Kaldi_NL (*Jelte van Waterschoot)*

- Mijn eigen Coffeebot: https://gitlab.com/bliss-nl/babbelbot *(Jelte van Waterschoot)*- + Extra Word bestand: A report made in Pure. Prepared by: (*Jelte van Waterschoot* (j.b.vanwaterschoot@utwente.nl), 13/07/21 21:02

- Last year (2020) with Judith we released a dataset of books, music and clothing reviews that we scraped from bol.com https://github.com/hmi-utwente/pattern-nl-sentiment-improvement (*Lorenzo Gatti)*

- My modifications to PASS, the football reporting system, are also available on GitHub https://github.com/gattilorenz/PASS *(Lorenzo Gatti)*

- In 2019 I collaborated to the development of DepecheMood++, an emotion lexicon for English and Italian. It is available at https://github.com/marcoguerini/DepecheMood   The repository has 141 stars and 24 forks. *(Lorenzo Gatti)*

- Contributed to Agents United *(Dennis Reidsma)*

- https://data.4tu.nl/articles/dataset/Pilot_experiment_exploring_the_priority_of_social_situations/12717533 (Birna van Riemsdijk)

- https://figshare.com/articles/dataset/_/12867041 (*Birna van Riemsdijk)*

- https://github.com/mbirna/feature-diagrams-grakn   (*Birna van Riemsdijk)*

- https://github.com/ilir-kola/decisiontree-socialsit   (*Birna van Riemsdijk)*

  SCS:

- Source code and complementary files to build a Building Automation and Control System testbed: https://www.utwente.nl/en/eemcs/scs/downloads/2020_BACS_testbed/

- Network captures (.pcap) main of info-stealer malware: https://www.utwente.nl/en/eemcs/scs/downloads/20171127_DEM/

- FlowPrint open-source tool to fingerprint mobile apps from encrypted network traffic in a semi-supervised way: https://github.com/Thijsvanede/FlowPrint

- Source code of our query-recovery attack on searchable encryption: https://github.com/MarcT0K/Refined-score-atk-SSE

- Open-source static analysis tool KARONTE to detect multi-binary vulnerabilities in embedded firmware: https://github.com/ucsb-seclab/karonte

- Open-source tool rcATT that automatically predicts MITRE ATT&CK tactics and techniques in cyber threat reports: https://github.com/vlegoy/rcATT

- Open-source tool to privately share indicators of compromise, which was also added as an extension to the widely-used open source threat intelligence platform MISP: https://github.com/CRIPTIM/private-IOC-sharing

- Privacy visualization tool "Privacy Rating": https://www.privacyrating.info

- SEMIoTICS framework code to build semantic interoperable IoT Early Warning Systems: github link

- OntoUML Toolset and Model Repository: https://github.com/OntoUML

- Fair Data Point: https://github.com/FAIRDataTeam/FAIRDataPoint

- WHO COVID-19 CRF data model: https://vodan-ontology.github.io/

  PS:

- Rovi: a system (app, cloud) to monitor the quality of roads

- Several data sets: on animal activities (horses, goats, sheeps), WIFI RFI traces for activity recognition, smoking activity data set, indoor localization RSSI, human activity data sets

- IoT Platform Twente, a LoRa based Twente coverage wireless network

- Underground LoRa testbed for soil monitoring

- Design of in-pipe wireless communication

5 Spin-off companies

- QBayLogic https://qbaylogic.com/

- Westpulse (2018) https://westpulse.com/

- 20face founded in 2017: https://www.20face.com/en/

- In 2017, Roel Wieringa co-founded The Value Engineers (TVE)s

- Locus Positioning

- TerraTeq

- Roviz

6 Ancillary positions and roles in organisations, committees

- DIrk Heylen: President of the Associciation of the Advancement of Affective Computing

- Dirk Heylen: Steering Committee of the ACII conference

- Dirk Heylen: Steering Committee of the IVA conference

- Dirk Heylen: Member of the kennistafel AI

- Dirk Heylen: Scientific Director of the 4TU Center on Humans and Technology

- Dirk Heylen + Maarten van Steen: leading roles in the Dutch AI Coalition (established in 2018)

- Dirk Heylen: Chair Toets Nieuwe Opleiding Commissie (QANU) Cognitive Science and Artificial Intelligence (Tilburg)

- Dirk Heylen: Chair Toets Nieuwe Opleiding Commissie (QANU) Human-Technology Interaction (Eindhoven)

- Aiko Pras: Research Coordinator Concordia Cybersecurity Competence Network (40+ organisations in Europe)

- Aiko Pras: "Beirat" of the CODE Cybersecurity research institute in München

- Aiko Pras: board member of the Dutch chapter of the Internet Society (isoc.nl)

- Aiko Pras: Chair IFIP TC6 (Communication Systems), until 2017

- Aiko Pras: vice-chair ACCSS (ACademcc Cyber Security Society) Netherlands

- Boudewijn Haverkort: chairman of the national research and innovation program Commit2Data, on behalf of the Topteam ICT, since 2016

- Raymond Veldhuis Member of the 20Face Scientific Advisory Board.

- Raymond Veldhuis Member of the GenKey Scientific Advisory Committee.

- Luuk Spreeuwers: Member of the 20Face Scientific Advisory Board

- Luuk Spreeuwers: Member of the board of the IEEE Benelux chapter on Signal Processing 2010-2021

- Maurice van Keulen: Member of the EDBT Executive Board (Extending DataBase Technology), 2014-now

- Maurice van Keulen: Member of the IFIP Working Group 2.6 on Semantic Databases, 2010-now

- Maurice van Keulen: Member of the advisory committee for the Ministry of Justice and Security projects PU Tools and PUTools 2 on guidelines for statistical disclosure control of open data, 2017/2018 and 2019/2020.

- Marieke Huisman: Member of the International Scientific Advisory Board for the Flemish Strategic Research Program on Cybersecurity, since 2020

- Marieke Huisman: Co-chair IPN working group on Equity, Diversity and Inclusion, since July 2020, together with Gabriele Keller (Utrecht University)

- Marieke Huisman: Steering Committee chair of ETAPS, and of the ETAPS association, since 2019 (SC member before)

- Marieke Huisman: Member of NWO EW Computer Science table, since 2019

- Marieke Huisman: Member of FWO WT5 project evaluation panel, since 2019, chair since 2020

- Marieke Huisman: Board member of foundation DBN (Stichting Digitaal Burgerschap Nederland), since April 2019

- Marieke Huisman: Member of Selection Committee for NWO TTW Vici Competition (2018 – 2020, chair in 2020)

- Marieke Huisman: Chair of the midterm evaluation committee for Computer Science at TU Delft, December 2018

- Marieke Huisman: Board member of NLnet.labs, since September 2018

- Marieke Huisman: Board member IPN, ICT Platform Netherlands, (since 2018).

- Marieke Huisman: Chair of the evaluation of the Master Software Engineering, Open University, June 2018

- Marieke Huisman: Chair of VerSen, the Dutch national association for Software Engineering, since 2018, member of the board since 2016

- Marieke Huisman: Chair of the Ambassadors' Network of the University of Twente since September 2017

- Marieke Huisman: SC member of *VerifyThis Program Verification Competition*

- Marieke Huisman: Steering Committee member iFM, since 2016

- Marieke Huisman: Chair of the Lorentz center Scientific Advisory Board for Informatics, since April 2016, member since January 2012

- Marieke Huisman: Reviewer and expert evaluator for EU projects (2016)

- Marieke Huisman: Board member 4TU NIRICT (Netherlands Institute for Research on ICT, 2014 - 2018)

- Marieke Huisman: Member of Selection Committee for NWO Vidi Competition (2014 - 2016)

- Marielle Stoelinga: Advisory committee (werkveldommissie), Programme on Quality Management, Schouten & Nelissen, since 2019;

- Marielle Stoelinga: Advisory board, EU H2020 Shift2Rail project 4SECURAIL, since 2020;

- Marielle Stoelinga: Member Safety Delta Nederland, partnership Chemical industry and Dutch Ministry of Infrastructure;

- Marielle Stoelinga: Board member, VERSEN, Dutch association of software engineers, since 2018;

- Marielle Stoelinga: Member tenure track committee ITU Denmark, 2016;

- Marielle Stoelinga: Reviewer Research Council of Canada, 2015;

- Marielle Stoelinga: TOPAAS working group member at Rijkswaterstaat, Dutch Ministry of Internal Affairs.

- Marielle Stoelinga: leading role in establishing a national center on Industrial Diagnostics, together with the Embedded Systems Institute of TNO

- Jaco van de Pol: Chair ERCIM working group FMICS (Formal methods for Industrial Critical Systems);

- Jaco van de Pol: Steering Committee member of SPIN Model Checking of Software (2017-);

- Jaco van de Pol: Chairman Advisory Board "Blockchain Research" (ICT topteam/NWO) (2018);

- Jaco van de Pol: Board member IPN, ICT Platform Netherlands, ('16-'18).

- Arend Rensink: EAPLS board member (until 2018);

- Arend Rensink: Chair of the ICT with Industry workshop series (until 2019).

- Rom Langerak: NWO-VENI committee (2018 and 2019);

- Rom Langerak: NWO-VIDI committee chair (2019 en 2020).

- Joost-Pieter Katoen: Adviesraad TU/e afdeling Informatica;

- Joost-Pieter Katoen: Scientific Advisory Board Schloss Dagstuhl;

- Joost-Pieter Katoen: Chairman ETAPS SC (until 2018);

- Joost-Pieter Katoen: Member Academia Europaea;

- Joost-Pieter Katoen: Member of the Royal Holland Society of Sciences and Humanities (KHMW).

- In 2021, Andreas Peter was elected as Advisory Committee member for the field of computer science as part of the NWO domain science (ENW)

- Luiz Olavo Bonino is International Technology Advisor at the GO FAIR International Support and Coordination Office

- Giancarlo Guizzardi is a member of the Advisory Board of the International Association for Ontology and its Applications (IAOA), Invited Expert of the OntoCommons European Network on Ontology-Driven Technical Documentation in Smart Manufacturing, and Invited Expert of the Special Interest Group on FAIR Digital Object Semantics

- Marten van Sinderen in Vice-chair of IFIP TC5 WG5.8 on Enterprise Interoperability

- Joost Kok: Voorzitter werkgroep Landelijke Spreiding Onderwijs Capaciteit

- Joost Kok: VSNU leergang Governing the University in the 21st century https://www.vsnu.nl/en_GB/news-items/nieuwsbericht/556-program-governance-of-the-university-in-the-21st-century-launched.html

- Joost Kok: Landelijke coordinatie Wiskunde, Informatica, Elektrotechniek: 4TU-AMI, NIRICT, EE-NL

- Joost Kok: Member Royal Holland Society of Sciences and Humanities (KHMW)

- Joost Kok: Member Netherlands Academy of Technology and Innovation (AcTI)

- Joost Kok: Board Member Netherlands e-Science Center

- Joost Kok: Dutch representative International Federation for Information Processing (IFIP) Technical Committee Artificial Intelligence

- Joost Kok: Board Member Dutch Foundation of Neural Networks (SNN)

- Joost Kok: Board Member SMART BV

- Joost Kok: Member Scientific Council Nederlandse Sportraad

- Joost Kok: Member Council Intelligent Data Analysis Conference (IDA)

- Joost Kok: Docent Abo Akademi University, Finland

- Joost Kok: Project Leader National Sport Data Valley (SDV)

- Joost Kok: Fellow Koninklijke Nederlandse Vereniging van Informatieprofessionals (KNVI)

- Joost Kok: Dean Honours programme University of Twente

- Joost Kok: Member Watertoren overleg (National Coordination Sports Research)

- P.J.M. Havinga: Director Science TNO ICT (40%)

- P.J.M. Havinga: guest professor Nanchang University (NCU), China

- P.J.M. Havinga: vice-president Twente47: the IoT accelerator

- N. Meratnia: guest lector Ambient Intelligence at Saxion (20%)

- B. van der Zwaag: Hanze Hogeschool (20%), Inertia Technology (20%)

- A. Kamilaris: team leader CYENS Center of Excellence (50%)

- S. Mullender: Cisco (90%)

- M. van Steen: Science Director Digital Society Institute (DSI)

- M. van Steen: Chair Informatica Platform Nederland (IPN)

- M. van Steen: member research assessment committee Dutch eScience Center (2019)

- M. van Steen: member ERC Advanced Grant panel Computer Science (since 2017)

- M. van Steen: member NWO-Science board (from 2020)

- Vanessa Evers: Member of Ethical Advisory Board of the Human Brain Project

- Vanessa Evers: Scientific Advisor BHP Billiton, Australia (Vanessa Evers)

- Vanessa Evers: Member subcommittee of the Open Roboethics initiative 2016- (Vanessa Evers)

- Vanessa Evers: Member of Advisory Board on Science Diplomacy of Sciences Po, Prof. Enrico Letta (Chair Carlos Moedas)

- Vanessa Evers: Member of Creative Council, the Netherlands

- Vanessa Evers: Member of Board (Leo, Centre for Service Robotics)

- Vanessa Evers: Member Open Roboethics Initiative

- Vanessa Evers: Member executive board Foundation for Responsible Robotics 2015

- Vanessa Evers: Member Grant Review Board Norwegian Scientific Council 2015-

- Vanessa Evers: Vice-Dean: Faculty EEMCS, University of Twente (June 2018-June 2022)

- Vanessa Evers: Member of Supervisory Board, Open University: December 2015-December 2019.

- Vanessa Evers: Scientific Director: September 2014 – Now. DesignLab, University of Twente, the Netherlands The DesignLab is a creative and cross-disciplinary ecosystem at the University of Twente, connecting science and society through design. Faculty and students from various disciplines work together with companies and governments on societal challenges, inspired by novel scientific insights.

- Shenghui Wang: Research scientist at OCLC

- Dennis Reidsma: Member of the "werkveldcommissie" of the teaching programs Music Therapy at ArtEZ Enschede

- Dennis Reidsma: Fellow @Designlab

- Khiet Truong: Board Member of the Stichting Open Spraaktechnologie, May 2019 – current

- Khiet Truong: Executive Committee Member of The Association for the Advancement of Affective Computing (AAAC), January 2018 – current

- Birna van Riemsdijk: Advisory board member of the UKRI Centre for Doctoral Training (CDT) in Safe and Trusted Artificial Intelligence of King's College London and Imperial College London. Joined 2020.

- Birna van Riemsdijk: Member Informatics Advisory Board of the Lorentz Center in Leiden, a center for scientific workshops in all disciplines. The board advises on acceptance of workshop proposals and the policy of the center.

- Birna van Riemsdijk: Member of the Board of the Netherlands Institute for Research on ICT (4TU.NIRICT). Comprises all ICT research of the four universities of technology of the Birna

van Riemsdijk: Advisory board member of the UKRI Centre for Doctoral Training (CDT) Netherlands; 2015-2021.

- Vadim Zaytsev: Member of IFIP TC 2 WG 2.11 on Program Generation, since 2020;

- Vadim Zaytsev: Steering Committee member of:

  - Working Conference on Source Code Analysis and Manipulation (SCAM), since 2020;

  - Seminar Series on Advanced Techniques & Tools for Software Evolution (SATToSE), since 2012.

- Arnd Hartmanns: Chaired the artifact evaluations of TACAS 2018, TACAS 2020;

- Arnd Hartmanns: Organised the QComp 2019 and QComp 2020 competitions in quantitative verification (see qcomp.org).

7   Visiting researchers

- Visiting Researchers at the University of Texas at Austin (Center for Electromechanics): Thijs van der Klauw, Diego Quintero Pulido, Gerwin Hoogsteen

- Visiting Researcher at DTU Copenhagen: Martijn Schoot Uiterkamp

- Full Professor: August 2019-now. Computer Science Department, School of Computer Science and Engineering, Nanyang Technological University, Singapore. (Vanessa Evers)

- Director: August 2019-now. NTU Institute of Science and Technology for Humanity. Singapore (Vanessa Evers)

- Hajo Broersma, Consultant Professor of Northwestern Polytechnical University, Xi'an, China (1996-now)

- Hajo Broersma, Guest Professor of Qinghai Normal University, Xining, China (2010-now),

8 Academic Service

- Research topic associate editor in journal Frontiers in Genetics: Nikolaos Alachiotis

- Geert Heijenk: IEEE Transactions on Vehicular Technology (until 2015)

- Aiko Pras: International Journal of Network Management (until 2017)

- Anna Sperotto and Ralph Holz are area editors for ACM SIGCOMM Computer Communication Review

- Anna Sperotto: Journal of Network and Systems Management (JNSM)

- Anna Sperotto: International Journal of Network Management (IJNM)

- Raymond Veldhuis Associate Editor for IEEE Transactions of Information Forensics and Security, 2018 – present.

- Luuk Spreeuwers Associate Editor for the journal IET Image Processing of the the Institution of Engineering and Technology, 2013-present

- Editor Raymond Veldhuis and Contributions to Open access book "Handbook of Vascular Biometrics"; most downloaded publication of the University of Twente in 2020.

- Nicola Strisciuglio Member of the Editorial Board of 'Neural Computing and Applications' journal (Springer)

- Nicola Strisciuglio Member of the Editorial board of 'Pattern Recognition Letters' journal (Elsevier)

- Raymond Veldhuis Member of the editorial board of the journal IET Biometrics of the Institution of Engineering and Technology, 2011–2019.

- Marieke Huisman: Editorial Board Member of Elseviers' Science of Computer Programming (since 2020);

- Marieke Huisman; Editorial Board Member of Springer's Software Tools for Technology Transfer (since 2017);

- Marieke Huisman: Editorial Board member of PeerJ (since 2015)

- Jaco van de Pol: Editorial Board Member of Elseviers' Science of Computer Programming (2014-);

- Jaco van de Pol: Editorial Board Member of Springer's Software Tools for Technology Transfer (2017-);

- Arend Rensink: Editor for SSST (https://www.springer.com/journal/10009, until 2018) Editor for FoMACS (https://www.springer.com/series/15545)

- M. van Steen: ACM Transactions on Autonomous and Adaptive Systems (from 2019)

- Hajo Broersma, associated editor for:

    o Discussiones Mathematicae: Graph Theory;

- o Electronic Journal of Graph Theory and Applications;

- o Graphs and Combinatorics;

- o AKCE International Journal of Graphs and Combinatorics;

- o International Journal of Combinatorics;

  Czechoslovak Mathematical Journal.

- Joost-Pieter Katoen:

  - o G. Barthe, J.-P. Katoen, and A. Silva (editors). Foundations of Probabilistic Programming. Cambridge University Press, 2020;

  - o Co-chair SETTA 2019;

  - o Member editorial board SN Computer Science, Springer Nature, 2019-now;

  - o Member editorial board PeerJ, 2015-now;

  - o Member editorial board Journal on Software Tools for Technology Transfer;

  - o (STTT), Springer Verlag, 2011-now.

- Marielle Stoelinga:

  - o Springer Journal of Reliable Intelligent Environments, since 2018-2021;

  - o PeerJ Computer Science (Associate editor), 2016-2021;

  - o Elsevier Journal Science of Computer Programming (2016, 2017 Guest editor).

- Vadim Zaytsev: Editor in Chief of Software Language Engineering Body of Knowledge (SLEBoK), since 2017

- Moritz Hahn, assistant professor Formal Methods and Tools, University of Twente:

  - o editorial board of PeerJ: https://peerj.com/emh/ ;

  - o frontiers in TCS journal https://loop.frontiersin.org/people/1283030/overview (as "review editor", not sure whether this is relevant).

- Sheinghui Wang: Associate editor for Frontiers in Research Metrics and Analytics, section Scholarly Communication, since November 2019

- Dennis Reidsma: Associate editor of Elsevier Journal Entertainment Computing

- Dennis Reidsma: AC at the CHIPLAY conference since 2020

- Khiet Truong: Editorial Board Member, Computer Speech and Language, June 2021 – current

- Khiet Truong: Associate Editor, IEEE Transactions on Affective Computing, February 2019 – current

- Birna van Riemsdijk: Member of the editorial board of JAAMAS, the Journal of Autonomous Agents and Multi-Agent Systems.

- Since 2015, Andreas Peter is Associate Editor of the Springer EURASIP Journal on Information Security

- Giancarlo Guizzardi: Associate Editor for the journals Applied Ontology journal, Data & Knowledge Engineering journal, and Enterprise Modelling and Information Systems Architectures

- Marten van Sinderen: Special Section Editor of the Cluster Computing journal in 2015.

- Joost Kok:

    - Editor in Chief of Natural Computing, Springer Verlag, New York.

    - Editor of Theoretical Computer Science, Elsevier Science

- Vanessa Evers: Special Issue Proceedings of the IEEE on Machine Ethics, 2018

- Vanessa Evers: Transactions on Human Robot Interactions

- Vanessa Evers: IEEE transaction on Human Machine Systems

- Vanessa Evers: International Journal of Social Robotics

- Vanessa Evers: Journal of Usability Studies

- Dirk Heylen: Associate Editor Journal of Multimodal Interaction

- Dirk Heylen: Associate Editor Journal of Human Computer Interaction

- Dirk Heylen: Associate Editor Frontiers in Human Media Interaction

- Dirk Heylen: Associate Editor: IEEE Transactions on Affective Computing

9 Grants

- Energy projects, collaboration with MOR and/or BMS:

  - NWO Perspectief Round 2020-2021 Project MEGAMIND (granted 2021) - 3.7M total (0.515M UT)

  - OP-OOST EFRO Project Flex-Go (granted 2021) - 0.4M euros (0.2M subsidy)

  - H2020 Project SERENE (granted 2020) - 0.805M euros

  - H2020 Project SUSTENANCE (granted 2020) - 0.7M euros

  - RVO MOOI Gridshield with SmoothEMS (granted 2021) - 2.4M euros (0.82M UT)

  - RVO TKI SLIMPARK (granted 2020) - 0.13M euros

  - RVO TKI FAIRPLAY (granted 2020) - 1.2M euros total (0.22M UT)

  - RVO DEI+ Buurtbatterij in de Weverij (granted 2020) - 0.452M euros

  - OP-OOST EFRO "Vliegwieltechnologie voor energieopslag in microgrids" (granted 2019) - 2.6M euros total (0.25M UT)

  - ECOVAT (170K UT)

  - NWO Cybersecurity Project ISOLATE (granted 2019) - 0.25M euros

  - EU IMMORTAL (490K UT)

  - RVO GridFlex Heeten - 1.3M (270K UT)

  - NWO SIMPS (224K UT)

  - RVO TKI iDEEGO ORTEP (256K UT)

- RVO ASSUME (428K UT)

- Zero Energy - total 4.7M (APSN, AAS, ARM, ULPT, DAMC)

- Penta Project Hades (started 2017, total: 1.3M, 0.613M for UT)

- NWO NWA-IDG Project QUANTAR (granted 2020) - 50K euros

- CONCORDIA (EU Horizon 2020) (total budget 16 M€, UT 500 k€)

- INTERSECT (NWO NWA ORC)(total budget 8 M€, UT 1M€)

- MADDVIPR (NWO/DHS, together with CAIDA/UC San Diego) total budget 0.5M€, UT 250k€ Nederland (NWO) en de VS (Homeland Security)

- MASCOT (NWO NCSRA-III) total budget 0.7M€ split between EEMCS/DACS and BMS/IEBIS

  FMT:

- NWO TTW OTP grant Cheops (verified Construction of corrEct and Optimised Parallel Software, with Anton Wijs, Eindhoven, 2019 – 2024)

- NWO Vici personal grant Mercedes (Maximal Reliability of Concurrent and Distributed Software, 2017 – 2022)

- 4TU postdoc grant ViGaRo (2017 – 2018), with Anton Wijs

- 4TU reconnaissance topic Performance and Correctness of GPGPU Applications (2015 – 2017)

- NWO Top Competition project VerDi (Verification of Distributed Software, 2015 - 2019)

- ERC Starting Grant VerCors (Verification of Concurrent Data Structures, 2011-2016)

- CAESAR Integrating Safety and Security through stochastic model checking, ERC Consolidator Grant, 2019;

- PrimaVera Predictive maintenance for Very effective asset management, NWO National Science Agenda (NWA), 2019;

- SUCCESS: SecUre aCCESSibility for the internet of things, EU CHIST ERA, 2017;

- SEQUOIA: Smart maintenance optimization via big data & fault tree analyses, NWO Smart Industries, 2017;

- STEP UP: Test Selection via Statistical User Profiles, NWO KIEM grant, 2018;

- SAMSAM An integral Safety / Security Analysis framework, NWO KIEM, 2015;

- Grants, as co-applicant;

- SUMBAT: SUpersizing Model-BAsed Testing, NWO, 2015;

- TicToc. Testing in Times of Countinuous Change, NWO Mascot, 2019.

- Atelier -Programming for Creatief Programming, Regeling open en online hoger onderwijs, 2019, 62k.

- Open Competition project (2021-2024, granted 2020);

- MISSION (2021-2025, granted 2020).

- EU Horizon 2020 MSCA personal grant for Tom van Dijk on the PIGGY project to study parity games.

- Prize by student: Lukas Miedema, one of the two 2nd prizes of the KNVI Thesis prizes for Informatics.

  SCS:

- C4Yourself (TKI-LSH; awarded in 2021); Involvement Luiz Olavo Bonino

- RE-SAMPLE (EU; awarded in 2021); Involvement: Andreas Peter

- SHARE (NWO; awarded in 2020); PI: Andreas Peter

- INTERSECT (NWO; awarded in 2020); Involvement: Andreas Peter

- SeReNity (NWO; awarded in 2020); co-PI: Andreas Peter

- CLiCKS (NWO; awarded in 2020); PI: Marten van Sinderen

- PriMa (EU; awarded in 2020); Involvement: Andreas Peter

- OBRE (NWO; awarded in 2018); co-PI: Andreas Peter

- INTER-IoT-EWS (EU; awarded in 2017); involvement Marten van Sinderen and Luis Ferreira Pires

- LINC (NWO; awarded in 2015); PI: Roel Wieringa

- CRIPTIM (NWO; awarded in 2015); PI: Andreas Peter

- SERIOUS (NWO; awarded in 2015); PI: Pieter Hartel

- "Children's privacy and mobile health applications: an analysis of data sharing practices and impact" (Canadian New Frontiers in Research Fund; Exploration Grant; awarded in 2020); co-PI: Andrea Continella

- Industry funded projects from several companies, including Tata Consultancy Services, Bertelsmann, SAP AG, Siemens.

  HMI:

- 2020 Sports, Data, and Interaction. Internally funded by the University of Twente, department of Electrical Engineering, Mathematics, and Computer Science. Role: Shared PI with two other researchers from other research groups in the department. Grant size: 3 PhD candidates (Dennis Reidsma)

- 2020 MeCaMInD Erasmus+ program. Role: local PI for HMI as partner. Consortium: 5 partners. Grant size: 303kEUR (Dennis Reidsma)

- 2018 ProSperO Erasmus+ program. Role: local PI for HMI as partner. Consortium: 8 partners. Grant size: 344kEUR (Dennis Reidsma)

- 2018 Smart Sports Exercises. Programme: ZonMW Sport en Bewegen. Role: PI / coordinator. Consortium: 6 partners. Project size: 642kEUR. Grant: 419kEUR. (Dennis Reidsma)

- 2015 Game-based Rehabilitation Experiences to Augment Therapy. Programme: COMMIT-NL. Role: PI / coordinator. Consortium: 3 partners. Project size: 87kEUR. Grant: 37kEUR. (Dennis Reidsma)

- Responsible Child Robot Interaction (PI), funded by SIDN, 400K€ (Vanessa Evers)

- DE-ENIGMA EU Horizon2020 (Coordinator), Multi-Modal HRI for Expanding Social imagination in Autistic Children. 2015-2019, 4 M€ (Vanessa Evers)

- BLOX (PI) (Industry funded in partnership with stichting Dichterbij), Multimodal responsive environment to social interaction for people with multiple physical and cognitive impairments, 2013-1015, (amount undisclosed). (Vanessa Evers)

- TERESA EU FP7 STREP (PI), Telepresence Reinforcement-learning Social Agent, 2013-2016, 3M€ (Vanessa Evers)

- SQUIRREL EU FP7 IP (PI), Clearing clutter bit by bit, 2014-2017, 5M€ (Vanessa Evers)

- EASEL, EU FP7 STREP (PI), Expressive Agents for Symbiotic Education and Learning , 2013-2016 3M€ (Vanessa Evers)

- COMMIT P3, National Project, motivational coach for amateur sports, 2013-1017, 2.5M€ (Vanessa Evers)

- SPENCER EU FP7 (PI), Socially normative navigating robot in airport environments, 2012-2015, 3M€. (Vanessa Evers)

- **ZonMW: Sport Data Valley** Sport Data Valley is the national platform for analyzing and researching data about sport and exercise. www.sportdatavalley.nl (Joost Kok)

- **FairDI** Scientific data are a significant raw material of the 21st century. To exploit its value, a proper infrastructure that makes it Findable, Accessible, Interoperable, and Re-purposable – FAIR – is a must. For the fields of computational and experimental materials science, chemistry, and astronomy, FAIR-DI sets out to make this happen. This enables extensive data sharing and collaborations in data-driven sciences (including artificial intelligence tools) and advances basic science and engineering, reaching out to industry and society. www.fairdi.eu (Joost Kok)

- **ZonMW: Perfect Fit**: Targeting key risk factors for cardiovascular disease in at-risk individuals using a personalized and adaptive approach. In this project, a highly personalized and flexible method is being developed that supports people in quitting smoking and exercising. Through advanced analysis of existing and newly collected data, it is investigated which coaching advice works best for whom. These recommendations are then communicated by means of a "virtual coach" to the person who wants to quit smoking or wants to exercise more. Hereby we look for ways to make the communication fit in as well as possible with what the person needs. The virtual coach is easily accessible and always available and can thus offer support at any time in daily life. We will investigate whether this approach actually helps people to live healthily, thus preventing cardiovascular disease. https://commit2data.nl/commit2data-programma/gezondheid/big-data-health-early-detection-and-prevention-of-cardiovasculair-diseases/perfect-fit-targeting-key-risk-factors-for-cardiovascular-disease-in-at-risk-individuals-using-a-personalized-and-adaptive-approach (Joost Kok)

- **ZonMW: Center for *Sports and Safety***: A joint venture of companies, knowledge institutes and top sports clubs in the East of the Netherlands are setting up a center for Sports and Safety. Preventing overloads and injuries is one of the most important themes. For Twente, the best opportunities for innovation lie in the areas of injury prevention and rehabilitation, safety of accommodations and events, social safety and inclusion and overall health promotion. https://www.zonmw.nl/nl/onderzoek-resultaten/sport-en-bewegen/programmas/project-detail/sportinnovator/sportkeur-20centrale-digitale-en-integrale-ondersteuning-sportveiligheidsrisicos/ (Joost Kok)

- **ZonMW: Dutch Sport Data Center** (SDC) is the scientific center for data around sports and movement. We together with sport teams and federations, as well as with health organisations and the government. SDC is recognized as Sportinnovator center. https://www.universiteitleiden.nl/wiskunde-en-natuurwetenschappen/sport-data-center (Joost Kok)

- **ZonMW: Dementia back in the heart of the community**, a complex case study into quality of life and social integration of people with dementia. The purpose of this project is to monitor activities and changes in persons with dementia, family members, nursing staff, volunteers and people from the local community through a process evaluation and a before-after design with comparison to other locations where these changes have not been implemented yet. Mixed methods are used, including an analysis of activity patterns of persons with dementia through individual tags and sensors, observations, analysis of care data from individual care plans, and surveys. https://www.zonmw.nl/nl/over-zonmw/ehealth-en-ict-in-de-zorg/programmas/project-detail/memorabel/dementia-back-in-the-heart-of-the-community-a-complex-case-study-into-quality-of-life-and-social-in/ (Joost Kok)

- **ZonMW: BENEFIT**: The Ecosystem for Healthy Living Cardiologists, neurologists, general practitioners, academics, entrepreneurs, and patients have joined forces. Our mission is to make healthy living fun. Rather than telling people how to behave, we make healthy lifestyle choices appealing: the carrot is mightier than the stick. BENEFIT is an advanced loyalty program that rewards cardiovascular patients for the time and energy spent on healthy lifestyle activities. The ecosystem connects public and private lifestyle partners, is financially sustainable and fueled by continuous scientific evaluation. We all BENEFIT! https://www.vital10.nl/wp-content/uploads/2017/01/Benefit-programma-zonMw-Hartstichting-project-NL-samenvatting.pdf (Joost Kok)

- **ZonMW: Kids First** Within the Kids First project, the parties involved are researching the educational sports climate among 12-15 year olds in eight hockey and football clubs. Child orientation, sport enjoyment, safety are important conditions for a positive psychosocial development of children in and through sport. The central research question is what the most important indicators are for a pedagogical sports climate at club level and how this is mapped and monitored with various (big) data. https://www.zonmw.nl/nl/onderzoek-resultaten/sport-en-bewegen/programmas/project-detail/onderzoeksprogramma-sport-en-bewegen-2017/kids-first-towards-a-pedagogical-sport-climate/ (Joost Kok)

- **NWO: Breaking the cycle: an inclusive school environment outside the classroom for adolescents with ASD** "Only in the schoolyard, outside all groups", adolescents with autism thus miss the opportunity to learn essential emotional and social skills. This project, with and for young people with autism, creates an inclusive school environment outside the classroom, which promotes the quality and quantity of social participation for school-going young people with autism. https://www.universiteitleiden.nl/nieuws/2018/07/carolien-rieffe-ontvangt-onderzoeksubsidie-voor-inclusieve-leeromgeving-buiten-het-klaslokaal (Joost Kok)

- **NWO GWI: Roadmap Nieba Arise** Loss of biodiversity is one of the most significant threats to our world. Bleak predictions urge us to take decisive action. However, biodiversity data are sampled in non-integrated and non-standardized ways, resulting in high uncertainties, which impedes informed decision making. We urgently need reliable tools for species recognition and biodiversity monitoring. Propelled by recent developments in DNA sequencing techniques and data science, we will eliminate uncertainties by building a unique infrastructure that can unequivocally identify every multicellular species in the Netherlands. Nieba Arise lays the foundations for a new era of systematic ecological research and provide crucial inputs to society. https://www.utwente.nl/nieuws/2020/4/599049/18-miljoen-voor-inzicht-in-alle-biodiversiteit-in-nederland (Joost Kok)

- Proposals submitted: Zwaartekracht MetaBiome

10 Personal Grants

Submissions:

	2015	2016	2017	2018	2019	2020
Veni	1	2	6	6	3	6
Vidi	0	1	0	1	0	1
Vici	0	1	0	0	1	0

Successful Veni, Vidi Vici (Success rate about 10%)

2016   Alfons Laarman (VENI)

       Marieke Huisman (VICI)

2016   Arnd Hartmanns (VENI)

ERC

2011-2016 , Marieke Huisman, **ERC Starting Grant** VerCors (Verification of Concurrent Data Structures)

2019, Mariëlle Stoelinga, CAESAR Integrating Safety and Security through stochastic model checking, **ERC Consolidator Grant** (https://www.utwente.nl/en/news/2019/12/499678/marielle-stoelinga-receives-erc-consolidator-grant)

11 Conference Organisation

- Anna Sperotto, Roland van Rijswijk-Deij, Christian Hesselman: general chairs ACM Internet Measurement Conference 2019

- Roland van Rijswijk-Deij: TPC co-chair ACM/IRTF Applied Networking Research Workshop 2020 (ANRW 2020)

- Anna Sperotto: TPC cochair Passive and Active Measurement Conference (PAM 2020)

- Geert Heijenk: general co-chair IFIP Internet of Things, IFIP IoT 2021

- Geert Heijenk: steering committee member IEEE Vehicular Networking Conference

- Geert Heijenk: steering committee member IFIP Wired/Wireless Internet Communications

- Aiko Pras: steering committee member IEEE/IFIP Network Operations and Management Symposium and IFIP IEEE International Symposium on Integrated Network Management (until 2019)

- Anna Sperotto: steering committee member IFIP Network Traffic Measurement and Analysis

- Roland van Rijswijk-Deij: steering committee member Applied Network Research Workshop (ANRW)

- Raymond Veldhuis: Advisory Chair of the 2020 International Workshop on Biometrics and Forensics, https: //vcmi.inesctec.pt/wbf_2020), Porto, Portugal.

- Raymond Veldhui:s Conference Chair of the 2018 International Conference on Biometrics Engineeering and Applications (ICBEA2018), http://www.icbea.org), Amsterdam.

- Raymond Veldhuis: Conference Chair of the 2017 International Conference on Biometrics Engineeering and Applications (ICBEA2017), http://www.icbea.org), Hong Kong.

- Raymond Veldhuis: Program Chair of the 2016 International Conference on Biometrics (ICB2016,http://icb2016.hh.se/Welcome), Halmstad, Sweden.

- Maurice van Keulen: Registration Chair of the 2019 ACM SIGMOD/PODS International Conference on Management of Data (SIGMOD/PODS 2019, https://sigmod2019.org/), Amsterdam, The Netherlands

- Raymond Veldhuis: Member of the program committees of major conferences on biometrics.

- Marieke Huisman: PC Chair TACAS 2018

- Marieke Huisman: PC Chair FASE 2017

- Marieke Huisman: PC Chair iFM 2016

- Arend Rensink: PC Chair for EduSymp 2019;

- Arend Rensink: PC Chair for ICMT 2018.

- Jaco van de Pol: Tool chair TACAS 2015

- Marielle Stoelinga: 2019 FORMATS International Conference on Formal Modelling and Analysis of Timed Systems, NL;

- Marielle Stoelinga: 2018 PHM: 4th Internationall Conference on Prognostics & Health Monitoring (Tutorials chair), NL;

- Marielle Stoelinga: 2015 SVT: 30th ACM Symp on Applied Computing: verification & testing, Salamanca, Spain;

- Marielle Stoelinga: 2019 Risk & Resilience festival (chair), University of Twente, the Netherlands;

- Marielle Stoelinga: 2018 Symposium Software Engineering Netherlands (chair), Amsterdam;

- Marielle Stoelinga: 2018 Int'l Symposium on Safety of Future Systems (chair), Lorentz Center, Leiden, NL.

- Vadim Zaytsev: Program Chair of International Conference on Program Comprehension (ICPC 2020, Industry track), A-rank;

- Randy Klaassen: International Workshop on Behaviour Change Support Systems (BCSS 2017), International Workshop on Behaviour Change Support Systems (BCSS 2018)

- Mariët Theune: Workshop: Intelligent Interactive Systems and Language Generation, at INLG 2018

- Mariët Theune: Workshop: Rethinking Children's Co-creation Processes beyond the Design of TUIs, at IDC 2018

- Mariët Theune: Workshop: Bringing Together Interactive Digital Storytelling with Tangible Interaction: Challenges and Opportunities, at ICIDS 2017

- Robby van Delden: Organizing SIKS symposium - https://www.utwente.nl/en/events/2017/3/433526/symposium-the-power-of-play

- Robby van Delden: Co-organized various workshops including BCSS @Persuasive Technology

- Robby van Delden: Workshop for care organizations Technologische innovatie beleven leren ontwikkelen xtra(blox) -- Tilburg kennisnet symposium 16/04/2015   https://www.slideshare.net/rvandelden/workshop-3-technologischeinnovatie-beleven-leren-ontwikkelen-xtrablox-tilburg-kennisnet-symposium

- Bob Schadenberg: Main Organiser of the 3rd workshop on Child-Robot Interaction, in conjunction with the International Conference on Human-Robot Interaction

- Dennis Reidsma: Interactivity co-Chair CHIPLAY 2021

- Dennis Reidsma: Associate Chair of the program committee CHUIPLAY 2020 and 2021

- Dennis Reidsma: co-organizer Workshop at ICMI 2020 on Action Modelling for Interaction and Analysis in Smart Sports and Physical Education (MAIStroPE)

- Dennis Reidsma: Project leader of a summer project as part of eNTERFACE 2016, Heterogenous Multilevel Multimodal Mixing for social robots

- Cristina Zaga: https://ispr.info/2016/01/28/call-hri-2016-workshop-2nd-workshop-on-evaluating-child-robot-interaction/
https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7451869

- Cristina Zaga: ACM SIGHCHI student member

- Cristina Zaga: IEEE Robotics and Automation Society (student membership)

- Angelika Mader: Textile reflexes (posture vest): Textile Reflexes at Ars Electronica Linz 2018, https://archive.aec.at/media/assets/d53d0ae6fa776b682c5f58f65ac696ab.pdf ,page 112.

- Khiet Truong: Lead General Chair of the 22nd ACM International Conference on Multimodal Interaction (ICMI2020), Online, 25-29 October 2020

- Khiet Truong: Tutorial Chair of the International Conference on Affective Computing and Intelligent Interaction (ACII) 2019, Cambridge UK, 3-6 September 2019 (Khiet Truong)

- Khiet Truong: Co-organizer of the 5th Interdisciplinary Workshop on Laughter and Other Non-Verbal Vocalisations in Speech, Paris FR, 27-28 September 2018 (Khiet Truong)

- Khiet Truong: Area Co-chair of "Analysis of Paralinguistics in Speech and Language", Interspeech 2017, Stockholm SE, 20-24 August 2017 (Khiet Truong)

- Khiet Truong: Social Media Chair of the International Conference on Affective Computing and Intelligent Interaction (ACII) 2017, San Antonio US, 23-26 October 2017 (Khiet Truong)

- Khiet Truong: Lead Organizer of the 2nd International Workshop on Advancements in Social Signal Processing for Multimodal Interaction in conjunction with ICMI2016, Tokyo JP, 16 November 2016. (Khiet Truong)

- Khiet Truong: Co-organizer of the International Workshop on Emotion Representations and Modelling for Companion Technologies (ERM4CT2016) in conjunction with ICMI2016, Tokyo JP, 16 November 2016.

- Khiet Truong: Lead Organizer of eNTERFACE'16 (4-Week Summer Workshop on Multimodal Interfaces), Enschede NL, 18 July – 12 August 2016

- Khiet Truong: Co-organizer of the 3TU/SIKS Humans & Technology Autumn School, Woudschoten NL, 19 October 2015

- Khiet Truong: Lead Organizer of the 1st International Workshop on Advancements in Social Signal Processing for Multimodal Interaction in conjunction with ICMI2015, 13 November 2015

- Khiet Truong: Area Co-chair of "Analysis of Paralinguistics in Speech and Language", Interspeech 2015, Dresden DE, 6-10 September 2015

- Khiet Truong: Lead Organizer of the 4th Interdisciplinary Workshop on Laughter and Other Non-Verbal Vocalisations in Speech, https://laughterworkshop2015.wordpress.com/https://laughterworkshop2015.wordpress.com/ , Enschede NL, 14-15 April 2015

- Birna van Riemsdijk: Chair AI track at ICT.Open 2019, the yearly conference of Dutch ICT researchers

- Birna van Riemsdijk: Co-chair of workshop on Intimate Technology at the conference Human-Technology Relations: Postphenomenology and Philosophy of Technology, DesignLab Twente, 2018.

- Andreas Peter and Florian Hahn: PC members of the top privacy conference PoPETs in 2020 and in 2021

- Andrea Continella: PC member of the top security conferences ACM CCS 2020 & 2021 and USENIX Security Symposium

- Maya Daneva: Program Chair of REFSQ 2016

- Maya Daneva is PC member of ICSE, the top conference in Software Engineering, and of RE and ESEM, both top conferences in Requirements Engineering and Empirical Research Methods

- Giancarlo Guizzardi: General Chair of the International Working Conference on Enterprise Engineering (EEWC) in 2020, and of the 1st ER International Online Summer Seminar Series on Conceptual Modeling (EROSS 2020)

- Luis Ferreira Pires: Program Chair of the International Conference on Model-Driven Engineering and Software Development (MODELWARD)

- Marten van Sinderen: Program Chair of the International Conference on Software Engineering (ICSOFT) and Conference Chair of the International Conference on e-Business (ICE-B)

- P.J.M. Havinga, N. Meratnia: Organization of the Industry track at Percom (Pervasive Computing and Computation) 2019

- M. van Steen: PC co-chair WebConf 2020 (formerly known as WWW)

- Dirk Heylen: General Chair Intelligent Virtual Agents (2015)

- Dirk Heylen: Programme Chair Intelligent Virtual Agents (2018)

- Dirk Heylen: General Chair Internation Conference on Multimodal Interaction (2020)

12 Part-time staff positions paid by other organisations:

The CS department at UT is very well-connected to society, and also recognized as an important institute to be cooperating with. Therefor several of our partners are financing part-time positions in the department, a.o., - TNO, SIDN Labs, NCSC, Nedap, Northwave, SURF, NLNet .

13 Computer Science in the media / lay talks

- [Tue 15 Dec 2020 Anna Sperotto and Roland van Rijswijk-Deij in AGConnect](#)

- [Thu 10 Dec 2020Roland van Rijswijk-Deij explains internet security concepts in 'Universiteit van Nederland' videos](#)

- [Tue 7 Apr 2020 Roland van Rijswijk-Deij in U-Today](#)

- [Thu 19 Sep 2019Interview with prof. Geert Heijenk in U-today](#)

- [Mon 29 Jul 2019Interview with dr. Anna Sperotto in Tubantia](#)

- [Fri 14 Dec 2018Interview with prof. Boudewijn Haverkort in U-Today](#)

- [Mon 14 May 2018UT has the best science communicator of the Netherlands.](#)

- [Thu 5 Apr 2018DACS Researchers Publish Open Letter for a Collaborative Anti-DDoS Initiative](#)

- [Thu 22 Mar 2018Winner of FameLab - Jair Santanna](#)

- [Thu 2 Nov 2017Work of Mattijs Jonker in UCSD press release](#)

- [Wed 1 Nov 2017PHD WORK OF FREEK VAN DEN BERG ON KENNISLINK](#)

- [Tue 3 Oct 2017The Winners of the NL-IX hackathon on DDoS attacks](#)

- [Thu 20 Apr 2017Hamed Ghasemieh interviewed about his PhD in I/O magazine](#)

- [Mon 13 Feb 2017Geert Heijenk comments on high demand of cyber security specialists](#)

- [Mon 13 Feb 2017Aiko Pras interviewed about phishing attacks](#)

- [Sun 4 Oct 2015Student hacks professional drone](#)

- [Sun 4 Oct 2015Interview for NOS: Schools are daily under DDoS attacks](#)

- Maurice van Keulen Panel member in TV broadcast "ZGT Wetenschapsdag / Studio Wetenschap", 7 oct 2020.

- Meike Nauta Her bachelor project (supervised by Maurice van Keulen and Mena Habib) on automatically detecting hacked Twitter accounts generated a lot of media attention in May-Oct 2017: Radio 538, Reformatorische omroep, Wallstreet Online, Pressetext Austria, De Ingenieur, Tweakers.net, Fok.nl, De Telegraaf, Nationale Onderwijsgids, Computer Kennis en Informatie, NU.nl, TVEnschedeFM, Tubantia.nl, AD.nl, RTV Oost, Computerwelt, Computable.nl, Illumni ScienceDaily, NewsCaf, Phys.org, e! Science News, ComputerIdee.

- Marielle Stoelinga: December 14, 2020: Volkskrant [Een halfuurtje Google-storing legt bloot hoe afhankelijk we zijn van één bedrijf](#)   https://www.volkskrant.nl/nieuws-achtergrond/een-halfuurtje-google-storing-legt-bloot-hoe-afhankelijk-we-zijn-van-een-bedrijf~be6df62d/

- Marielle Stoelinga: November 10, 2020: A/G connect https://www.agconnect.nl/artikel/superscience-ict-zit-alle-hightech-maar-ontbrak-risicobeheer

- Marielle Stoelinga: 2020: Aim - Stork Magazine
  https://www.stork.com/uploads/flipbook/AIM_2020_EN/mobile/index.html

- Marielle Stoelinga: November 22, 2018: NPO 1, langs de lijn en omstreken, interview Er moet een 'Nerd des Vaderlands' komen – Langs de Lijn EO – NPO Radio 1

- Marielle Stoelinga: Telegraaf Elftal des Vaderlands
  https://www.telegraaf.nl/watuzegt/2837199/het-elftal-des-vaderlands - link kapot

- Marielle Stoelinga: November 21, 2018: Nationale onderwijsgids Gedegen Risisoanalyse had verbanning stint kunnen voorkomen
  https://www.nationaleonderwijsgids.nl/kinderopvang/nieuws/46336-gedegen-risiso-analyse-had-verbanning-stint-kunnen-voorkomen.html

- Marieke Huisman: June 28, 2019 Volkskrant, Had de storing van 112 voorkomen kunnen worden?: https://www.volkskrant.nl/nieuws-achtergrond/had-de-storing-van-112-voorkomen-kunnen-worden~b235b093/

- Marieke Huisman: Nov 9, 2018 Volkrant, Waarom grote softwareprojecten werkelijk altijd mislukken https://www.volkskrant.nl/wetenschap/waarom-grote-softwareprojecten-werkelijk-altijd-mislukken~b9598d66/

- July 4, 2019, Article mentioning Mariëlle Stoelinga in Clean Tech Regio: 5 miljoen voor onderhoud met big data algoritmen. [in Dutch]

- June 18, 2019, Article mentioning Mariëlle Stoelinga in Petrochem: 5 miljoen voor predictive maintenance met big data algoritmen. [in Dutch]

- June 12, 2019, Article mentioning Mariëlle Stoelinga in U-Today: Stoelinga leidt miljoenenproject voorspellend onderhoud. [in Dutch]

- May 15, 2019, Public lecture Arend Rensink in Universiteit van Nederland: Hoe zorgt de NS voor hoofdpijn bij wiskundigen?. [in Dutch]

- May 15, 2019, Public lecture Mariëlle Stoelinga in Universiteit van Nederland: Waarom is appen op de fiets statistisch gezien behoorlijk dom? [in Dutch]

- April 29, 2019, Universiteit van Nederland Arend Rensink: Hoe zorgt de NS voor hoofdpijn bij wiskundigen? https://www.youtube.com/watch?v=phmn6nsN08I (in Dutch)

- Feb. 19, 2019, Interview of Nancy Levesons in Bits & Chips: Nancy Levesons rebelse kijk op veiligheid. [in Dutch]

- Nov. 23, 2018, TV interview of Marielle Stoelinga with Minister Van Engelshoven in RTL4 because of her inaugural speech: Gezocht: een Nerd des Vaderlands. [in Dutch]

- Nov. 21, 2018, TV interview with Marielle Stoelinga and Enno Ruijters in RTV Oost because of her inaugural speech: Gezocht: een Nerd des Vaderlands. [in Dutch]

- Nov. 18, 2018, Radio interview with Marielle Stoelinga at Nieuws & Co because Inaugural speech: Mislukte Sojoez Lancering als Schoolvoorbeeld Risicomanagement. [in Dutch]

- Nov. 16, 2018, Article mentioning Mariëlle Stoelinga in Engineers Online because her inaugural speech: Tijdelijk besluit over de stint was beter geweest. [in Dutch]

- Sept. 5, 2018, Article mentioning in NRC: Voor een klein bedrag koopt een bedrijf veel invloed. [in Dutch]

- July 12, 2018, Article mentioning Mariëlle Stoelinga in U-Today because Eindtentoonstelling 'Have Fun & Play' bij DesignLab: Van Frankenstein naar hyperbrein: speelse blik op toekomst door studenten Universiteit Twente. [in Dutch]

- May 9, 2018, Interview with Jaco van de Pol in NPO Radio 1, Spraakmakers because of Dutch Blockchain Research Agenda: Jaco van de Pol on the Dutch Blockchain Research Agenda on NPO Radio 1, Spraakmakers. [in English]

- April 23, 2018, Press Release Ansgar Fehnker in U-Today because Conference presentation at Nasa Formal Methods 2018: Aanval op Bitcoin blijkt eenvoudiger dan gedacht- Kleine minderheid kan meerderheid nieuw protocol opdringen. [in English]

- March 27, 2018, Article mentioning Marieke Huisman in Bits & Chips: Betere software met meer vrouwen. [in Dutch]

- March 14, 2018, Interview with Marieke Huisman in Tubantia: Universiteit Twente wil meer vrouwen voor de klas. [in Dutch]

- March 8, 2018, Press Release Marieke Huisman in UT nieuws: Westerdijk-impuls: extra inzet voor vrouwelijke hoogleraren. [in Dutch]

- Feb. 13, 2018, Interview with Marieke Huisman in U-Today: 'Neem hoe dan ook tien vrouwelijke hoogleraren aan'. [in Dutch]

- Jan. 30, 2018, Interview with Jaco van de Pol in Scientias: Cryptomunten: een bevlieging of het betaalmiddel van de toekomst?. [in Dutch]

- Jan. 26, 2018, Press Release Marieke Huisman in U-Today: Vier "Westerdijk"-hoogleraren naar de UT. [in Dutch]

- Jan. 25, 2018, Occurrence of Marieke Huisman in U-Today: Inaugural speach: 'Software is everywhere'. [in English]

- Jan. 11, 2018, Interview with Mariëlle Stoelinga in U-Today: Mariëlle Stoelinga: wiskundige detective. [in Dutch]

- Dec. 19, 2017, Interview with Mariëlle Stoelinga in De Ingenieur: 'We willen de relatie tussen fysieke en cyberdreigingen in kaart brengen'. [in Dutch]

- Dec. 1, 2017, Interview with Mariëlle Stoelinga in U-Today: Mariëlle Stoelinga: mathematical detective. [in English]

- Oct. 1, 2017, Article mentioning Mariëlle Stoelinga in I/O Magazine: Spooronderhoud slimmer plannen. [in Dutch]

- Sept. 28, 2017, Interview with Vincent Bloemen in U-Today because Rising Star article in U-Today: Easier, faster and cheaper software development. [in English]

- Sept. 25, 2017, Occurrence of Arend Rensink in link magazine: UT-Studenten helpen ING bij software-evolutie. [in Dutch]

- Aug. 30, 2017, Interview with Marieke Huisman in U-Today: Ambassadeursnetwerk: 'Creëer gelijke kansen voor man en vrouw'. [in Dutch]

- Aug. 30, 2017, Article mentioning Mariëlle Stoelinga in Computable because she was named Full Professor in Radboud University Nijmegen: Stoelinga is hoogleraar Software Assessment Radboud. [in Dutch]

- July 21, 2017, Interview with Marieke Huisman in Alumni Magazine: Marieke Huisman gaat met VICI-beurs programmeerfouten te lijf. [in English]

- July 21, 2017, Article mentioning Mariëlle Stoelinga in U-Today: Netwerkveiligheid is niet anders dan je veiligheid thuis. [in English]

- July 6, 2017, Article mentioning Mariëlle Stoelinga in U-Today because Final exibition Have Fun & Play!: Intergalactic: CreaTe students strike again. [in English]

- June 30, 2017, Article mentioning Marieke Huisman in U today because because she will be the new chair of the UT's ambassadors network: Marieke Huisman voorzitter Ambassadeursnetwerk. [in Dutch]

- June 1, 2017, Press Release Mariëlle Stoelinga, Rajesh Kumar, Arend Rensink, Jaco van de Pol in utwente.nl because TREsPASS project finished: Attack Navigator for better protection of information systems. [in English]

- May 19, 2017, Interview with Mariëlle Stoelinga in Radio 1 because Problems with the high speed line (HSL): RadioEen Vandaag. [in English]

- May 3, 2017, Occurrence of Mariëlle Stoelinga, Joost-Pieter Katoen, Dennis Guck, Enno Ruijters in DINALOG webite: ArRangeer project. [in English]

- April 14, 2017, Interview with Mariëlle Stoelinga in De Ingenieur: Internet of things is vaak lek. [in English]

- April 13, 2017, Press Release Joost-Pieter Katoen in UT nieuws because Eredoctoraat voor Joost-Pieter Katoen: Eredoctoraat voor Joost-Pieter Katoen. [in Dutch]

- March 30, 2017, Article mentioning Dennis Guck, Mariëlle Stoelinga in Electronic Component News because PhD defense of Dennis Guck: Fewer Malfunctions And Lower Costs Thanks To Smarter Maintenance Model. [in English]

- March 28, 2017, Article mentioning Dennis Guck, Mariëlle Stoelinga in iMaintain because PhD defense of Dennis Guck: Minder storingen en lagere kosten door slimmer onderhoudsmodel. [in Dutch]

- Feb. 21, 2017, Article mentioning Marieke Huisman in Bits & Chips because she received a VICI grant: NWO deelt 34 Vici-subsidies uit. [in Dutch]

- Feb. 20, 2017, Article mentioning Marieke Huisman in Tubantia because she received a VICI grant: 2 hoogleraren Universiteit Twente krijgen beurs van 1,5 miljoen euro. [in Dutch]

- Feb. 20, 2017, Occurrence of Marieke Huisman in TV Enschede FM because she received a VICI grant: VIDEO 2 hoogleraren Universiteit Twente krijgen beurs van 1,5 miljoen euro. [in Dutch]

- Feb. 17, 2017, Occurrence of Marieke Huisman in UT Facebook page because she received a VICI grant: Twee UT'ers, Marieke Huisman en Alexander Brinkman, ontvangen een Vici-beurs van NWO. [in Dutch]

- Feb. 17, 2017, Occurrence of Marieke Huisman in NWO: **Toekenningen Vici 2016**. [in Dutch]

- Feb. 17, 2017, Interview with Marieke Huisman in RTV Oost: Hoogleraren UT kunnen komende jaren aan de slag met Vici-beurs. [in Dutch]

- Feb. 17, 2017, Article mentioning Marieke Huisman in UT nieuws because she received a VICI grant: Vici-beurs voor Huisman en Brinkman. [in Dutch]

- Feb. 17, 2017, Press Release Marieke Huisman because she received a VICI grant: 'Vici'-beurs voor Marieke Huisman en Alexander Brinkman. [in Dutch]

- Jan. 21, 2017, Interview with Mariëlle Stoelinga in BNR radio: item over Internet of Things security in De Ochtendspits. [in Dutch]

- Jan. 20, 2017, Article mentioning Mariëlle Stoelinga in Motherboard: Onderzoekers in Twente proberen het IoT te beveiligen tegen een legioen hackers. [in Dutch]

- Jan. 19, 2017, Press Release Stefano Schivo, Mariëlle Stoelinga because start van EU project SUCCESS: Betere beveiliging Internet of Things. [in Dutch]

- Jan. 10, 2017, Interview with Mariëlle Stoelinga in RTV Oost because STW project SEQUOIA: UT zoekt oplossing voor treinstoringen en vertragingen. [in Dutch]

- Dec. 22, 2016, Article mentioning Mariëlle Stoelinga in UT nieuws because STW project SEQUOIA proposal was granted: Grip krijgen op faaloorzaken op het spoor. [in Dutch]

- July 21, 2016, Article mentioning Alfons Laarman in AD because he received a VENI grant: 250.000 Euro voor 2 talentvolle UT onderzoekers. [in Dutch]

- July 20, 2016, Article mentioning Alfons Laarman in Tubantia because he received a VENI grant: 250.000 euro voor 2 talentvolle UT-onderzoekers. [in Dutch]

- July 14, 2016, Interview with Marieke Huisman in Accountancy vanmorgen: Marieke Huisman UT Twente: 'ICT-ers moeten beter communiceren, eindgebruikers moeten weten wat zij willen'. [in Dutch]

- May 6, 2016, Article by Mariëlle Stoelinga, Vincent Bloemen, Nour Assay, Mozhan Soltani, Gamze Tillem in Bits & Chips because Start of 3TU project Big Software on the run: Joining scientific forces on big software. [in English]

- Dec. 10, 2015, Article mentioning Marieke Huisman in Computer!Totaal: Hour of Code: Hoe leer je programmeren?. [in Dutch]

- Oct. 20, 2015, Article mentioning Mariëlle Stoelinga, Joost-Pieter Katoen in Tubantia because he won the German GI award for the best MSc thesis in computer science: Beste informaticascriptie van Duitsland heeft Twents tintje. [in English]

- Digitale speeltuin MST Enschede voor jonge astmapatiënten: https://www.tubantia.nl/enschede/digitale-speeltuin-mst-enschede-voor-jonge-astmapatienten~a753a459/ *Randy Klaassen*

- Tubantia demo of the designing interactive experience course https://www.tubantia.nl/enschede/verhalen-van-overleden-mensen-op-boerenkerkhof-in-enschede-komen-weer-even-tot-leven~a80ccdf5/*Robby van Delden*
- consultant follow-up on AR application in inner city: https://www.tubantia.nl/enschede/verhalen-van-overledenen-op-boerenkerkhof-in-enschede-komen-tot-leven-met-app~ab2da74d/ *Robby van Delden*
- helped to inspire telepresence use at Tetem gallery https://www.rtlnieuws.nl/tech/artikel/5067571/tentoonstelling-tijdens-coronacrisis-te-bezoeken-robot *Robby van Delden*
- *NRC Live - Impact Robotisering: https://nrclive.nl/wp-content/uploads/2016/11/NRC-Live-Robots-Programmaboekje.pdf including lengthy Q&A with House of Representative member on societal and legal issues of telepresences and novel technology in general. Robby van Delden*
- Mañana Mañana - 17th and 18th of June 2017 - StarBot (Skype on wheels) and Playful Embodied Learning - *https://www.slideshare.net/rvandelden/mananamanana Robby van Delden*
- Drongo talenfestival (2016, 2017) *Mariët Theune*
- Twente Science Night (2017) *Mariët Theune*
- *"Robot Zeno helpt kinderen met autisme emoties te herkennen"* – NPO1/1Vandaag (national TV), 2019. *(Bob Schadenberg)*
- *"Emoties herkennen met Zeno"* – FD (national newspaper), 2016. *Bob Schadenberg*
- 2015-03-26 Radio 1 (Tikkertje 2.0 @ TETEM art gallery) http://www.eenvandaag.nl/binnenland/58395/het_nieuwe_tikkertje *Dennis Reidsma*
- 2016-01-12 Kids day in DesignLab in various media *Dennis Reidsma*
  - TV Enschede http://www.tvenschedefm.nl/tv-enschede-nieuws-dinsdag-12-januari-2016/tvgemist/item?9StiNzdwOwCDOtW0BSQJrg
  - UT Nieuws http://www.utnieuws.nl/nieuws/62423/Winwinsituatie_in_DesignLab
  - TV Oost https://www.youtube.com/watch?v=qb9wMeZ4lzA
  - Radiooost http://www.rtvoost.nl/nieuws/default.aspx?nid=235322&_ga=1.16785200 1.1197281629.1459604764&_ga=1.266298381.382606537.1474828673
  - TC Tubantia 13 January (p 9)
- 2016-01-23 Large article in "AOb onderwijsblad" about robots in class http://tekstproducties.nl/wordpress/?p=708 *Dennis Reidsma*
- 2016-04-02 Appearance at ZAPP Live http://www.npo.nl/zapplive/02-04-2016/KN_1679076 *Dennis Reidsma*
- 2016-04-05 Placement of a LED video floor in our lab (loaned to us by LEDGO BV) *Dennis Reidsma*

  - http://www.rtvoost.nl/nieuws/default.aspx?nid=241566&_ga=1.57214445.6124496 37.1474829072

  - https://www.utwente.nl/nieuws/!/2016/4/499120/hightech-looptherapie-op-videovloer

  - http://www.utnieuws.nl/nieuws/62758/Dezelfde_looptherapie_met_meer_motivati e

  - https://www.deingenieur.nl/artikel/sneller-revalideren-met-videovloer-vol-leds

  - http://www.npo.nl/nos-journaal/06-04-2016/POW_02989477

- Interview NU.nl, https://www.nu.nl/wetenschap/6026336/privetherapeut-op-zak-kunnen-computers-horen-of-je-depressief-bent.html , January 2020. *Khiet Truong*
- Interview NU.nl, https://www.nu.nl/weekend/6012322/door-mijn-siri-schaamte-heb-ik-voorlopig-geen-butler-in-mijn-broekzak.html , November 2019 *Khiet Truong*
- Interview U-Today, https://www.utoday.nl/science/64311/popster-voor-de-wetenschap , July 2017 *Khiet Truong*
- Interview Scientific American, https://www.scientificamerican.com/article/scientists-are-teaching-robots-to-laugh/ , 1 May 2017 *Khiet Truong*
- TV Lecture Universiteit van Nederland, https://www.universiteitvannederland.nl/college/kan-een-robot-de-emoties-in-jouw-stem-herkennen , January 2017 *Khiet Truong*
- Het volledige overzicht ten aanzien van media appearances van Birna van Riemsdijk is hier te vinden: https://intimate-computing.net/media/ *Birna van Riemsdijk*
- see blog Vanessa Evers for updated list media appearances
- 16 Jan. 22019 DWDD University presenteert: de Toekomst. Te gast: **Vanessa Evers.** 'Wat kunnen we allemaal met Big Data en hoe afhankelijk zijn we inmiddels van computers?'
  - https://www.npo3.nl/dwdd-university-presenteert-de-toekomst/16-01-2019/BV_101390853
- Roel Wieringa: "Online politieke advertenties: zo houden we het democratisch", NRC Handelsblad, 27 July 2020
- Wearable Breathing Trainer at Dutch Design Week 2019. Wearable Breathing Trainer was Winner RTL television programme "Briljant!" https://www.utwente.nl/nieuws/2020/3/534419/draagbare-ademhalingstrainer-uit-twente-wint-eerste-aflevering-briljant March 2020 (presented by Hellen van Rees) *Angelika Mader*
- Textile reflexes (posture vest): Fair FashionTech at the DesignLab, Feb 2018, https://www.utwente.nl/en/news/2018/2/292781/sustainable-robotic-textile-at-fair-fashiontech *Angelika Mader*
- Textile reflexes (posture vest): Article in Volkskrant https://www.volkskrant.nl/wetenschap/dit-vest-geeft-een-por-als-je-krom-zit~bd515804/
  - 7 February 2018 *Angelika Mader*
- Textile reflexes (posture vest): RTL news 9 February 2018 https://www.rtlxl.nl/programma/rtl-nieuws/61199138-956c-4173-9760-407416cf87b8 *Angelika Mader*
- Textile reflexes (posture vest): NU.nl 20 Juni 2018 https://www.nu.nl/239171/video/zo-helpt-een-robotvest-je-rechtop-te-zitten.html *Angelika Mader*
- Textile reflexes (posture vest): Textile Reflexes at Dutch Design Week 2017, Do (not) feed the makers, as part of WearSustain https://legacy.wearsustain.eu/2017/10/12/do-not-feed-the-makers/ *Angelika Mader*
- Susanne Barth: "Wat is privacy waard?", PrivacyWeb, 25 Sep 2019
- Andreas Peter: interview and series of articles on "Big Brother Google", Algemeen Dagblad and Tubantia, https://www.ad.nl/tech/onderzoeker-maakt-zich-zorgen-over-oppermachtig-google~ab564200/
- Andreas Peter on "UITGELICHT: Cyberdreigingen en encryptie", De Volkskrant, https://www.utwente.nl/onderzoek/themas/digital/nieuws/!/2019/4/264060/uitgelicht-cyberdreigingen-en-encryptie
- Susanne Barth: "Een kijkwijzer voor apps", Computer Idee, May 16, 2017

- Maarten Everts publishes Dutch article in ESB (popular "journal" on economics), "De betekenis van blockchain": https://esb.nu/esb/20032301/de-betekenis-van-blockchain
- Andreas Peter on "21 ideeën voor een beter internet", Sir Edmund (wetenschapsbijlage in De Volkskrant); http://www.volkskrant.nl/media/21-ideeen-voor-een-beter-internet~a4501135/
- Andreas Peter on "Privacygevoelige informatie moet je versleutelen", NEMO Kennislink, https://www.nemokennislink.nl/publicaties/privacygevoelige-informatie-moet-je-versleutelen/
- Andreas Peter on "Cover story: Cybercrime - the new Cold War", U-Today, https://issuu.com/utnieuws/docs/565992u19_utodaymag_2017_nr2_f2lr_3
- Gijs Huisman: 22 September 2017– DesignLab, Enschede, NL: Wearables in Practice
- Gijs Huisman: 18 Juni 2017 Mañana Mañana Festival, Vorden, NL: Hand in Hand met Technologie
- Gijs Huisman: 22 May – 2017 Sign of Time Artificial Touch, Pakhuis De Zwijger, Amsterdam, NL: De Sociale Huid
- 27 Januari – Amsterdam Fashion Week ThingsCon Salon: Intimate Interactions with New Fashion Tech
- Gijs Huisman: 21 December 2016 Amsterdam NL: Dutch Touch 3
- Gijs Huisman: 2 December 2016 ThingsCon Amsterdam: FashionTech – Intimate Interfaces
- Gijs Huisman: 16 November 2016 ICMI'16, Tokyo JP: Multi-Sensorial Approaches to Human Food Interaction
- Gijs Huisman: 17 September 2016 Nacht van Kunst en Kennis, Leiden NL: Voelen met Rembrandt
- Gijs Huisman: 25 August 2016 DareFest, Antwerp BE: Adaptive Interactions in the Internet of Touch
- Gijs Huisman: 19 August 2016 CuriousU, Enschede NL: Health & Happiness, Physical Touch at a Distance
- Gijs Huisman: 4 July 2016: EuroHaptics 2016, London UK: Social Touch in HRI
- Gijs Huisman: 25 May 2016 The Future of High Tech, Enschede NL: Tasty Bits & Bytes demonstration
- Gijs Huisman: 1 April 2016 ThingsCon Salon, Amsterdam NL: Internet of Touch
- Gijs Huisman: 25 March 2016 ICT open, Amersfoort NL: Tasty Bits & Bytes: ICT and Foodexperience
- Gijs Huisman: 28 January 2016 Fooddock, Deventer NL: Future Foods
- Gijs Huisman: 4 December 2015 ThingsCon Amsterdam, **Amsterdam** NL:
- Gijs Huisman: 3 November 2015 Design by Fire Salon, Utrecht NL:
- Gijs Huisman: 11 November –TEDx Saxion University, Enschede NL: Social Touch Technology