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 markdingemanse.net
In 50 words

Mark Dingemanse

I study how language is shaped by and for social interaction, and how diverse semiotic resources help us talk and think. My research is fundamentally curiosity-driven and embraces a diversity of empirical and theoretical approaches. I like to bridge disciplines and am at home in qualitative, quantitative and computational methods.

Education

- 2011-10-24 PhD in Linguistics, awarded *cum laude*¹, Max Planck Institute for Psycholinguistics
 Promotor: Stephen C. Levinson; co-promotors: Felix Ameka & Gunter Senft
 2006 MA African Languages and Cultures, Leiden University

Academic positions

- 2024- *Section chair* AI: Language, Technology Communication, Radboud University
 2024- *Principal Investigator*, research group 'Futures of Language' (markdingemanse.net/futures), funded by a Dutch Research Council Vici Talent Grant
 2023- *Research Coordinator*, Centre for Language Studies, Radboud University
 2018- *Associate Professor*, Language & Communication, Radboud University
 2018-2021 *Research Fellow (Affiliate)*, Donders Institute for Brain, Cognition and Behaviour
 2016-2018 *Senior Investigator*, Max Planck Institute for Psycholinguistics & *PhD Dean*, International Max Planck Research School for Language sciences
 2016-2017 *Guest Professor* African linguistics, Ghent University, Belgium
 2015-2018 *Research Staff & Veni postdoctoral fellow*, Language & Cognition Dept, MPI for Psycholinguistics, funded by a Dutch Research Council Veni Talent Grant
 2011-2014 *Postdoctoral Fellow* (ERC PI Enfield) co-leading a team science project on conversational repair

Mentoring & teaching

- PhDs* Current: Paul Ballot (w/ Phillip Schmidt & Hannah Schraffenberger), Ada Lopez (w/ Andreas Liesenfeld), Sho Akamine (w/ Asli Özyürek & Antje Meyer), Bonnie McLean (w/ Michael Dunn at Uppsala), Laura van de Braak (w/ Iris van Rooij and others). Past: Dr. Marlou Rasenberg (2023), Dr. Julija Baranova (2020), Dr. Luis-Miguel Rojas-Berscia (2019), and Dr. Gwilym Lockwood (2017).
- Mentoring* In my role as PhD Dean at MPI (2016-2018) I provided help and confidential advice to multiple cohorts of IMPRS PhD students. I have also mentored, hosted and funded 7 postdocs: Marlou Rasenberg (2022-2023), Andreas Liesenfeld (2021-2023), Thomas van Hoey (2021-2023), Marieke Woensdregt (2019-2021), Alan Nielsen (2017-2019), Marcus Perlman (2016-2018), and Nahyun Kwon (2015-2016).
- Teaching* Course topics at BA and MA-level include Conversational AI, Social Interaction, Typology, Semantics & Pragmatics, Morphosyntax, and regular advanced workshops and tutorials at PhD level. Invited lecturer, European Summer School in Logic, Language and Information (2024); LOT Summer/Winter School (2017, 2025); Aarhus Interacting Minds Centre (2024); Summer School for Typology (2016).

Grants and support for early career researchers

I count myself fortunate to have been able to contribute as a PI or co-PI to the following funded grants and fellowship schemes directly supporting the careers of junior researchers (8 postdocs, 4 PhDs, multiple software engineers)

- 2024-2029 *Vici* talent grant *Futures of Language*, supporting 2 3-year postdocs, a 4-year PhD and a programmer
 2023 CLS PhD fellowship supporting a 4-year PhD
 2022 Netherlands eScience Center grant, supporting a 1-year research software engineer position
 2021 *Radboud Excellence Fellowship*, supporting a 2-year postdoc (declined by grantee)
 2020 Hong Kong University *General Research Fund* (co-PI with PI Do), supporting a 2-year postdoc
 2019 Donders Institute PhD position (co-applicant with PI's Blokpoel & van Rooij) supporting a 4-year PhD
 2018-2024 *Vidi* talent grant to establish a novel line of research (PI), supporting two 2-year postdocs
 2017 Language in Interaction PhD position (co-applicant with PI's Toni & Özyürek, supporting a 4-year PhD

¹ In the Netherlands, this is the highest possible distinction, awarded only to a selection of dissertations considered to be in the top 5% in a field.

2016	<i>Language Evolution Scholars in Nijmegen</i> (L&C Dept, MPI Nijmegen), supporting two 2-year postdocs
2016	Seed grant, <i>Interacting Minds Centre</i> , Aarhus (co-applicant, PI Fusaroli), exploring new directions
2015-2018	Veni personal talent grant for early career researchers (as PI, supporting my research 2015-2018)
2014	<i>Groot Nationaal Onderzoek</i> (w/ co-PI Tessa van Leeuwen), supporting open source software

Academic service, international standing & editorial duties

In my reviewing and editing work I privilege open access initiatives over for-profit publishers.


<i>Editing</i>	Consulting Editor, <i>Linguistics: An Interdisciplinary Journal of the Language Sciences</i> (De Gruyter) Series Editor, <i>Conceptual Foundations of Language Science</i> (Language Science Press, Berlin). Editorial Board, <i>Interactional Linguistics</i> (John Benjamins) Section Editor, <i>Collabra: Psychology</i> (open access & open science journal initiated by UC Press) Advisory Board, <i>Language Science Press</i> , Berlin
<i>Service</i>	Research Coordinator, <i>Centre for Language Studies</i> , Radboud University (since 2023) Elected member of Consultation Board, <i>International Pragmatics Association</i> (since 2023) President, <i>Dutch Linguistic Society</i> AVT (2022-2025) and board member (2019-2025) Elected member of Steering Committee, <i>World Congress of African Linguistics</i> (since 2015) Elected member of Executive Committee, <i>Association for Linguistic Typology</i> (2017-2023)
<i>Reviewing</i>	Since 2011 I have reviewed over 200 papers and 12 grant proposals for journals and funding bodies including <i>Nature Human Behaviour</i> , <i>Philosophical Transactions of the Royal Society</i> , <i>Cognition</i> , <i>Language</i> , <i>Cognitive Science</i> , <i>Glossa</i> , <i>Linguistic Typology</i> , <i>Language and Cognition</i> , <i>Discourse Studies</i> , <i>Glossa Psycholinguistics</i> , <i>Metacognition</i> , <i>Studies in Language</i> , <i>Natural Language and Linguistic Theory</i> , <i>JASA</i> , <i>JEP LMC</i> , <i>PLOS ONE</i> , <i>Gesture</i> , <i>Australian Journal of Linguistics</i> , <i>Journal of African Languages and Linguistics</i> , <i>International Journal of American Languages</i> , <i>Interspeech</i> , <i>NWO</i> , <i>ELDP</i> , <i>NSF</i> , <i>ISF</i> among others. I have served as external examiner at PhD defenses in Lund, Hong Kong and New Orleans, and as member of the examination board of Aarhus University's Linguistics programme (2023).





Awards, honours and nominations

2025	DFG <i>Mercator Fellow</i> , SFB Prominence in Language, University of Cologne
2023	(w/ Marlou Rasenberg et al.) <i>LOT Big Questions</i> , shared 2 nd prize for 'Reimagining Language'
2023	(w/ Andreas Liesenfeld) <i>CLS Outstanding Research Award</i> 2021-22 for 'From text to talk'
2023	(w/ Ada Lopez & Andreas Liesenfeld) <i>Best Paper Nomination SIGDial2023</i> for 'The timing bottleneck'
2020	<i>Heineken Young Scientists Award in Humanities</i> for 'outstanding work that inspires young scientists' and for a body of work that asks 'unconventional questions'
2020	Elected member of the inaugural cohort of <i>Radboud Young Academy</i>
2020	(w/ Tessa van Leeuwen) <i>Radboud Science Award</i> for breakthrough research on language & synaesthesia
2017	Nomination <i>New Scientist Wetenschapstalent 2017</i> (top 25 junior scientific talents in the Netherlands)
2015	(w/ Francisco Torreira & N.J. Enfield) <i>Ig Nobel Prize</i> 'Science that makes you laugh, then think' (link)
2014	Honorable mention <i>LOT Populariseringsprijs 2014</i> , for a range of science communication efforts
2013	<i>Otto Hahn Medal</i> for 'outstanding scientific achievements' awarded by the Max Planck Society
2012	<i>AVT/Anéla Dissertation Award</i> for 'best doctoral dissertation in linguistics in 2011'

Publications (all available through markdingemanse.net/publications)

Authorship. For the 94 peer-reviewed publications listed below, I am sole or first author on 45, senior author (last) on 29, and contributing author on 20, reflecting a strong independent research profile combined with leadership and collegial cooperation in international collaborations and team science projects. Only published & in press work listed.

Open science & impact. All my work is available via gold or green OA and where possible empirical papers have open data and code . While reductive measures of impact never provide a full picture, altmetrics (via [ImpactStory](#)) show the wide influence and reach of my work, and citations (via [Google Scholar](#)) put it in the top percentiles of its fields.²

 100% of my work is <u>openly</u> available online (top 1%)	 it was shared & saved in >90 countries (top 1%)
 it has been covered by >250 news outlets worldwide	 open data & code allow cumulative science

² Journal-level metrics like 'impact factor' or brand name are widely documented to be deficient and should not be used for research assessment. Instead, following *SF DORA*, the list below provides only relevant article-level metrics as indicators of impact, reach and quality. Citation data via Dimensions, SciMagoJR, Web of Science, and Google Scholar; media coverage and secondary uses via Altmetric and the Open Syllabus Project.

- Liesenfeld, A. & Dingemanse, M. (2024) Interactive probes: towards action-level evaluation for dialogue systems. *Discourse and Communication*. doi: 10.1177/17504813241267071
- Punsellie, S., McLean, B. & Dingemanse, M. (2024) The anatomy of iconicity: cumulative structural analogies underlie objective and subjective measures of iconicity. *Open Mind*. doi: 10.1162/opmi_a_00162
- Dingemanse, M. (2024) Interjections at the heart of language. *Annual Review of Linguistics*, 10, 257-277. doi: 10.1146/annurev-linguistics-031422-124743
- Dingemanse, M & Enfield, N.J. (2024) Interactive repair and the foundations of language. *Trends in Cognitive Sciences*, 28(1), 30-42. doi: 10.1016/j.tics.2023.09.003
- Lutzenberger, H., de Wael, L., Omardeen, R., & Dingemanse, M. (2024) Interactional infrastructure across modalities: a comparison of repair initiators and continuers in British Sign Language and British English. *Sign Language Studies*, 24(3) doi: 10.1353/sls.2024.a928056
- ³Rasenberg, M., Amha, A., Coler, M., van Koppen, M., van Miltenburg, E., de Rijk, L., Stommel, W., & Dingemanse, M. (2023) Reimagining language: Towards a better understanding of language by including our interactions with non-humans. *Linguistics in the Netherlands*, 40, 309-317. doi:10.1075/avt.00095.ras.
- ⁴Dingemanse, M., Liesenfeld, A., Rasenberg, M., Albert, S., Ameka, F. K., Birhane, A., Bolis, D., Cassell, J., Clift, R., Cuffari, E., De Jaegher, H., Dutilh Novaes, C., Enfield, N. J., Fusaroli, R., Gregoromichelaki, E., Hutchins, E., Konvalinka, I., Milton, D., Rączaszek-Leonardi, J., Reddy, V., Rossano, F., Schlangen, D., Seibt, J., Stokoe, E., Suchman, L. A., Vesper, C., Wheatley, T., & Wiltchko, M. (2023). Beyond Single-mindedness: A figure-ground reversal for the cognitive sciences. *Cognitive Science*, 47(1): e13230. doi: 10.1111/cogs.13230
- ⁵Rossi, G., Dingemanse, M., Floyd, S., Baranova, J., Blythe, J., Kendrick, K. H., Zinken, J., & Enfield, N. J. (2023). Shared cross-cultural principles underlie human prosocial behavior at the smallest scale. *Scientific Reports*, 13(1), 6057. doi: 10.1038/s41598-023-30580-5
- Winter, B., Lupyan, G., Perry, L. K., Dingemanse, M., & Perlman, M. (2023). Iconicity ratings for 14,000+ English words. *Behavior Research Methods*. doi: 10.3758/s13428-023-02112-6
- McLean, B., Dunn, M., & Dingemanse, M. (2023). Two measures are better than one: combining iconicity ratings and guessing experiments for a more nuanced picture of iconicity in the lexicon. *Language and Cognition*. doi: 10.1017/langcog.2023.9
- Van Hoey, T, Thompson, A., Do, Y., & Dingemanse, M. (2023) Iconicity in Ideophones: Guessing, Memorizing, and Reassessing. *Cognitive Science*. doi: 10.1017/langcog.2023.9
- Dideriksen, C., Christiansen, M. H., Tylén, K., Dingemanse, M., & Fusaroli, R. (2022). Quantifying the interplay of conversational devices in building mutual understanding. *Journal of Experimental Psychology: General*. doi:10.1037/xge0001301
- Eijk, L., Rasenberg, M., Arnese, F., Blokpoel, M., Dingemanse, M., Doeller, C. F., Ernestus, M., Holler, J., Milivojevic, B., Ozyurek, A., Pouw, W., Van Rooij, I., Schriefers, H., Toni, I., Trujillo, J. P., & Bögers, S. (2022). The CABB dataset: A multimodal corpus of communicative interactions for behavioural and neural analyses. *NeuroImage*, 264: 119734. doi: 10.1016/j.neuroimage.2022.119734
- Heesen, R., Fröhlich, M., Sievers, C., Woensdregt, M. & Dingemanse, M. (2022). Coordinating social action: A primer for the cross-species investigation of communicative repair. *Philosophical Transactions of the Royal Society B*. doi: 10.1098/rstb.2021.0110
- Rasenberg, M., Pouw, W., Ozyurek, A., & Dingemanse, M. (2022). The multimodal nature of communicative efficiency in social interaction. *Scientific Reports*, 12: 19111. doi:10.1038/s41598-022-22883-w
- Rasenberg, M., Özyürek, A., Bögers, S., & Dingemanse, M. 2022. The primacy of multimodal alignment in converging on shared symbols for novel references. *Discourse Processes*. doi: 10.1080/0163853X.2021.1992235
- ⁶Winter, B., Sóskuthy, M., Perlman, M. & Dingemanse, M. 2022. Trilled /r/ is associated with roughness, linking sound and touch across spoken languages. *Scientific Reports*. doi: 10.1038/s41598-021-04311-7
- ⁷Nielsen, A.K.S.* & Dingemanse, M.* (2021) Iconicity in early word learning and beyond: a critical review. *Language & Speech*. doi: 10.1177/0023830920914339 [*co-first authors with equal contributions]
- Van Leeuwen, T.M., Wilsdon, L., Norrman, H.N., Dingemanse, M., Bölte, S., & Neufeld, J. (2021). Perceptual processing links autism and synesthesia: a co-twin control study. *Cortex*. doi: 10.1016/j.cortex.2021.09.016

³ This essay won shared second prize in the *Big Questions* essay competition organized by the National Graduate School for Linguistics (LOT). As senior author I was co-initiator and shared main authorship with Marlou Rasenberg.

⁴ Top 1% cites: In the top 10 most cited articles in Cognitive Science out of over 1400 papers published in this journal since 2020.

⁵ Top 1% shares: In the global top 85k of 24 million papers tracked by Altmetric. Covered in >10 media outlets including Business Insider, Xinhua, Sydney Morning Herald and The Week.

⁶ Top 1% shares: In the global top 150k of 24 million papers tracked by Altmetric. Covered in >10 media outlets including Vice and Spektrum.de.

⁷ Top 1% cites: Most cited article in *Language and Speech* out of over >300 papers published in this journal since 2021.

- Pouw, W. & Dingemanse, M. & Motamedi, Y & Özyürek, A. 2021. A Systematic Investigation of Gesture Kinematics in Evolving Manual Languages in the Lab. *Cognitive Science* 45(7). doi:10.1111/cogs.13014 
- ⁸Rasenberg, M., Özyürek, A. & Dingemanse, M. (2020). Alignment in multimodal interaction: an integrative framework. *Cognitive Science*. doi: 10.1111/cogs.12911
- Kendrick, K.H, Brown, P., Dingemanse, M. (...) & Levinson, S.C. (2020) Sequence organization: A universal infrastructure for social action. *Journal of Pragmatics*. doi: 10.1016/j.pragma.2020.06.009 
- Dingemanse, M. (2020) Between sound and speech: Liminal signs in interaction. *Research on Language & Social Interaction*, 53(1), 188-196. doi: 10.1080/08351813.2020.1712967
- ⁹Dingemanse, M., Perlman, M. & Perniss, P. (2020) Construals of iconicity: Experimental approaches to form-meaning resemblances in language. *Language & Cognition*, 12(1), 1-14. doi: 10.1017/langcog.2019.48
- Dingemanse, M. & Thompson, B. (2020) Playful iconicity: structural markedness underlies the relation between funniness and iconicity. *Language and Cognition*. 12(1), 203-224. doi: 10.1017/langcog.2019.49 
- Burghoorn, F., Dingemanse, M., Van Lier, R., & Van Leeuwen, T. M. (2020). The relation between the degree of synaesthesia, autistic traits, and local/global visual perception. *Journal of Autism and Developmental Disorders*. doi:10.1007/s10803-019-04222-7 
- ¹⁰Rasenberg, M., Ozyurek, A., & Dingemanse, M. (2020). Alignment in multimodal interaction: An integrative framework. *Cognitive Science*, 44(11): e12911. doi:10.1111/cogs.12911
- ¹¹Cuskley, C.*, Dingemanse, M.*, Kirby, S., & van Leeuwen, T. M. (2019). Cross-modal associations and synaesthesia: Categorical perception and structure in vowel-colour mappings in a large online sample. *Behaviour Research Methods*. doi:10.3758/s13428-019-01203-7 [*co-first authors with equal contributions] 
- ¹²Dingemanse, M.* & Akita, K.* (2019). Ideophones (Mimetics, Expressives). Oxford Research Encyclopedia of Linguistics. doi: 10.1093/acrefore/9780199384655.013.477 [* co-first authors with equal contributions]
- Van Leeuwen, T. M., Van Petersen, E., Burghoorn, F., Dingemanse, M., & Van Lier, R. (2019). Autistic traits in synaesthesia: Atypical sensory sensitivity and enhanced perception of details. *Philosophical Transactions: Biological Sciences*, doi:10.1098/rstb.2019.0024 
- ¹³Majid, A., Roberts, S.G., ... Dingemanse, M., ... & Levinson, S.C. (2018). The differential coding of perception in the world's languages. *Proceedings of the National Academy of Sciences*, doi:10.1073/pnas.1720419115 
- ¹⁴Dingemanse, M. (2018). Redrawing the margins of language: lessons from research on ideophones. *Glossa: a journal of general linguistics*, 3(1), 1-30. doi:10.5334/gjgl.444
- ¹⁵Floyd, S., Rossi, G., Baranova, J., Blythe, J. Dingemanse, M., Kendrick, K., Zinken, J. & Enfield, N.J. (2018). Universals and cultural diversity in the expression of gratitude. *Royal Society Open Science*, 5:180391 
- ¹⁶Dingemanse, M. (2017). Expressiveness and system integration: On the typology of ideophones, with special reference to Siwu. *STUF - Language Typology and Universals*, 70(2), 363-384. doi:10.1515/stuf-2017-0018.
- Dingemanse, M., Rossi, G., & Floyd, S. (2017). Place reference in story beginnings: a cross-linguistic study of narrative and interactional affordances. *Language in Society*, 46(2), 129-158. doi:10.1017/S0047404516001019
- ¹⁷Dingemanse, M., & Akita, K. (2017). An inverse relation between expressiveness and grammatical integration: on the morphosyntactic typology of ideophones, with special reference to Japanese. *Journal of Linguistics*, 53, 501-532. doi: 10.1017/S002222671600030X 
- ¹⁸Dingemanse, M., Schuerman, W., Reinisch, E., Tufvesson, S. and Mitterer, H. (2016) What Sound Symbolism Can and Cannot Do: Testing the Iconicity of Ideophones from Five Languages. *Language*, 92(2), e117-e133 
- Baranova, J., & Dingemanse, M. (2016). Reasons for requests. *Discourse Studies*, 18(6), 641-675. doi:10.1177/1461445616667154

⁸ Top 1% cites: Second most cited article in *Cognitive Science* out of >1000 papers published in this journal since 2020.

⁹ Top 1% cites: Most cited article in *Language and Cognition* out of >200 papers published in this journal since 2020.

¹⁰ Top 1% cites: Fourth most cited article in *Cognitive Science* out of >1000 papers published in this journal since 2020.

¹¹ Top 1% shares: In the global top 100k of 24 million papers tracked in terms of media coverage, online shares and views according to Altmetric

¹² Top 1% cites: Most cited entry out of ~200 entries published in the *Oxford Research Encyclopedia of Linguistics* in 2018-2020

¹³ Top 1% cites: In the top 250 most cited of 24.153 papers published in *PNAS* in 2018-2020. Top 1% shares: Covered on BBC News, Slate, Quartz, The Conversation and Bild der Wissenschaft; in the top 750 of 90,000 papers tracked in *PNAS* (top 1%) and in the global top 18.000 of all 24 million papers tracked in terms of online shares and views according to Altmetric (top 0.1%)

¹⁴ Top 1% cites: Most cited paper out of >900 papers published in *Glossa: a Journal of General Linguistics* since the journal started in 2016.

¹⁵ Top 1% shares: Covered in the New York Times, The Guardian, BBC Radio, ABC Australia and many newspapers & magazines worldwide. In the top 5000 of 16 million papers in terms of media coverage, online shares and views according to Altmetric (top 0.1%)

¹⁶ Top 1% cites: Most cited paper out of >250 papers published in *STUF-Language Typology and Universals* in 2012-2020

¹⁷ Top 1% cites: Second most cited paper out of >360 papers published in *Journal of Linguistics* since 2016; second most downloaded in 2018; assigned as course material at University of Florida (JPN 4850)

¹⁸ Top 1% cites: Second most cited paper out of >500 papers published in *Language* since in 2016

- Dingemanse, M., Kendrick, K. H., & Enfield, N. J. (2016). A coding scheme for other-initiated repair across languages. *Open Linguistics*, 2, 35-46. doi:10.1515/opli-2016-0002
- Lockwood, G., Dingemanse, M., & Hagoort, P. (2016). Sound-symbolism boosts novel word learning. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. doi: 10.1037/xlm0000235
- Lockwood, G., Hagoort, P., & Dingemanse, M. (2016). How iconicity helps people learn new words: neural correlates and individual differences in sound-symbolic bootstrapping. *Collabra* 2(1), doi: 10.1525/collabra.42
- Van Leeuwen, T. M., Dingemanse, M., Todil, B., Agameya, A., & Majid, A. (2016). Nonrandom associations of graphemes with colors in Arabic. *Multisensory Research*. doi:10.1163/22134808-00002511
- ¹⁹Dingemanse, M., Blasi, D.E., Lupyan, G., Christiansen, M.H., and Monaghan, P. (2015). Arbitrariness, Iconicity and Systematicity in Language. *Trends in Cognitive Sciences*, 19 (10): 603-615. doi:10.1016/j.tics.2015.07.013
- ²⁰Dingemanse, M., Roberts, S. G., Baranova, J., Blythe, J., Drew, P., Floyd, S., Gisladdottir, R. S., Kendrick, K. H., Levinson, S. C., Manrique, E., Rossi, G., & Enfield, N. J. (2015). Universal Principles in the Repair of Communication Problems. *PLOS ONE*, 10(9): e0136100. doi:10.1371/journal.pone.0136100
- ²¹Dingemanse, M. (2015). Ideophones and Reduplication: Depiction, Description, and the Interpretation of Repeated Talk in Discourse. *Studies in Language* 39 (4): 946–70. doi:10.1075/sl.39.4.05din
- ²²Lockwood, G., & Dingemanse, M. (2015). Iconicity in the lab: A review of behavioural, developmental, and neuroimaging research into sound-symbolism. *Frontiers in Psychology*, 6: 1246. doi:10.3389/fpsyg.2015.01246
- ²³Dingemanse, M., & Enfield, N. J. (2015). Other-initiated repair across languages: Towards a typology of conversational structures. *Open Linguistics*, 1, 98-118. doi:10.2478/opli-2014-0007
- ²⁴San Roque, L., Kendrick, K. H., Norcliffe, E., Brown, P., Defina, R., Dingemanse, M., Dirksmeyer, T., Enfield, N. J., Floyd, S., Hammond, J., Rossi, G., Tufvesson, S., Van Putten, S., & Majid, A. (2015). Vision verbs dominate in conversation across cultures, but the ranking of non-visual verbs varies. *Cognitive Linguistics*, 26, 31-60
- Dingemanse, M. (2015). Other-initiated repair in Siwu. *Open Linguistics*, 1, 232-255. doi:10.1515/opli-2015-0001
- ²⁵Dingemanse, M. (2014). Making new ideophones in Siwu: Creative depiction in conversation. *Pragmatics and Society*, 5(3), 384-405. doi:10.1075/ps.5.3.04din
- ²⁶Dingemanse, M., Blythe, J., & Dirksmeyer, T. (2014). Formats for other-initiation of repair across languages: An exercise in pragmatic typology. *Studies in Language*, 38, 5-43. doi:10.1075/sl.38.1.01din
- ²⁷Dingemanse, M. (2013). Ideophones and gesture in everyday speech. *Gesture*, 13, 143-165. doi:10.1075/gest.13.2.02din
- ²⁸Dingemanse, M., Torreira, F. & Enfield, N.J. (2013). ‘Is “Huh?” a universal word? Conversational infrastructure and the convergent evolution of linguistic items.’ *PLOS ONE* 8, e78273 doi: 10.1371/journal.pone.0078273
- ²⁹Dingemanse, M. (2012). ‘Advances in the cross-linguistic study of ideophones.’ *Language and Linguistics Compass* 6 (10): 654-672. doi: 10.1002/lnc3.361
- Dingemanse, M. (2011). Ideophones and the aesthetics of everyday language in a West-African society. *The Senses & Society*, 6(1), 77-85. doi:10.2752/174589311X12893982233830
- Dingemanse, M. (2009). The selective advantage of body-part terms. *Journal of Pragmatics*, 41(10), 2130-2136. doi:10.1016/j.pragma.2008.11.008

Peer-reviewed papers in conference proceedings (23)

Note to readers. In fields like language technology, computer science and cognitive science, peer-reviewed conference proceedings have the same stature and degree of (stochastic) selectivity as peer-reviewed journals.

¹⁹ Top 1% cites: 7th most cited paper out of 1784 published in *Trends in Cognitive Sciences* in 2015-2021. Recognised as “Highly Cited in Field” by Scopus (top 1% in Psychology); assigned as course material at UC Berkeley (LING 183), Northeastern University (PSYC 4658)

²⁰ Top 1% cites: In the top 300 most cited papers out of 375.245 published in *PLOS ONE* in 2015-2021 (= top 0.1%). Top 1% shares: in the top 1% of 24 million articles tracked by Altmetric, and covered by The Atlantic, NPR, Publico, The Conversation and many other media

²¹ Top 1% cites: Most cited paper out of 420 published in *Studies in Language* in 2015-2020

²² Top 1% cites: In the top 70 most cited papers out of 22.062 papers published in *Frontiers in Psychology* in 2015-2020

²³ Top 1% cites: Most cited paper out of 407 published in *Open Linguistics* in 2015-2021.

²⁴ Top 1% cites: Most cited paper out of 442 published in *Cognitive Linguistics* in 2015-2020



²⁵ Top 1% cites: Second most cited paper out of 379 published in *Pragmatics and Society* in 2014-2020

²⁶ Top 1% cites: Most cited paper out of 518 published in *Studies in Language* in 2014-2021; selected for reprint in Routledge anthology ‘Critical Concepts in Linguistics’ (ed. Nikolaeva, 2018)

²⁷ Top 1% cites: Third most cited paper out of >300 published in *Gesture* in since 2013

²⁸ Top 1% cites: in the top 2000 most cited papers out of 487.907 published in *PLOS ONE* in 2013-2021. Top 1% shares: Covered in the New York Times, Guardian, The Atlantic, Harpers Magazine and many others, and used as teaching material in >10 syllabi worldwide. In the top 2500 most shared papers out of 24 million tracked by Altmetric (= top 0.1%). Awarded a 2015 Ig Nobel Prize for “science that makes you laugh, then think”

²⁹ Top 1% cites: Most cited paper out of 1.243 published in *Language & Linguistics Compass* in 2012-2020 and 6th most cited in whole journal (out of >1500 papers since 2007); assigned as course material at Stanford, UBC and Maria Curie-Skłodowska University Lublin.

- ³⁰Liesenfeld, Andreas, and Mark Dingemanse. 2024. ‘Rethinking Open Source Generative AI: Open-Washing and the EU AI Act’. In *The 2024 ACM Conference on Fairness, Accountability, and Transparency (FAccT ’24)*, 1774–87. Rio de Janeiro, Brazil: ACM. doi: [10.1145/3630106.3659005](https://doi.org/10.1145/3630106.3659005) 
- ³¹Liesenfeld, A., Lopez, A., & Dingemanse, M. (2023). The timing bottleneck: Why timing and overlap are mission-critical for conversational user interfaces, speech recognition and dialogue systems. In *Proceedings of the 24rd Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGDial 2023)*. 
- ³²Liesenfeld, A., Lopez, A., & Dingemanse, M. (2023). Opening up ChatGPT: tracking openness, transparency, and accountability in instruction-tuned text generators. *Proceedings of CUI’23*. doi: [10.1145/3571884.3604316](https://doi.org/10.1145/3571884.3604316) 
- ³³Dingemanse, M.*, & Liesenfeld, A.* (2022). From text to talk: Harnessing conversational corpora for humane and diversity-aware language technology. *Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics, Volume 1: Long Papers*. doi: [10.18653/v1/2022.acl-long.385](https://doi.org/10.18653/v1/2022.acl-long.385)  [* equal contributions]
- Dingemanse, M., Liesenfeld, A., & Woensdregt, M. (2022). Convergent cultural evolution of continuers (mhmm). In A. Ravignani, R. Asano, D. Valente, F. Ferretti, S. Hartmann, M. Hayashi, Y. Jadoul, M. Martins, Y. Oseki, E. D. Rodrigues, O. Vasileva, & S. Wacewicz (Eds.), *The Evolution of Language: Proceedings of the Joint Conference on Language Evolution (JCoLE)* (pp. 160-167). doi:[10.31234/osf.io/65c79](https://doi.org/10.31234/osf.io/65c79) 
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- Liesenfeld, A., & Dingemanse, M. (2022). Bottom-up discovery of structure and variation in response tokens (‘backchannels’) across diverse languages. *Proceedings of Interspeech 2022*, 1126–1130. doi: [10.21437/Interspeech.2022-11288](https://doi.org/10.21437/Interspeech.2022-11288) 
- Lopez, A., Liesenfeld, A., & Dingemanse, M. (2022). Evaluation of Automatic Speech Recognition for Conversational Speech in Dutch, English and German: What Goes Missing? *Proceedings of the 18th Conference on Natural Language Processing (KONVENS 2022)*. 
- Braak, L. van de, Dingemanse, M., Toni, I., Rooij, I. van, & Blokhoel, M. (2021). Computational challenges in explaining communication: How deep the rabbit hole goes. *Proceedings of Cogsci 2021*. Cognitive Science Society. doi:[10.31234/osf.io/3wh5g](https://doi.org/10.31234/osf.io/3wh5g) 
- van Arkel, J., Woensdregt, M., Dingemanse, M. & Blokhoel, M. (2020). Explaining the efficiency of communication: How communicators can reduce their computational burden through interaction. *Proceedings of CoNLL*, pp. 177-194. Association for Computational Linguistics 
- Woensdregt, M., & Dingemanse, M. (2020). Modelling the Role of Other-Initiated Repair in Facilitating the Emergence of Compositionality. In A. Ravignani et al. (Eds.), *Proceedings of EvoLang13*, pp. 474-476 
- Rasenberg, M., Dingemanse, M., & Özyürek, A. (2020). Lexical and Gestural Alignment in Interaction and the Emergence of Novel Shared Symbols. In A. Ravignani et al. (Eds.), *Proceedings of EvoLang13*, pp. 356–358
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- Lockwood, G., Hagoort, P., & Dingemanse, M. (2016). Synthesized Size-Sound Symbolism. In A. Papafragou, D. Grodner, D. Mirman, & J. Trueswell (Eds.), *Proceedings of the 38th Annual Meeting of the Cognitive Science Society (CogSci 2016)* (pp. 1823-1828). Austin, TX: Cognitive Science Society

³⁰ Top 1 most downloaded paper from the FAccT2024 proceedings (>17000 downloads). Covered in *Nature* (2x), *The Information*, and many other venues. Directly influenced policy briefs in the UK (OpenUK’s Open Manifesto), US (via Mozilla Foundation) and EU (via OpenFuture).

³¹ 1 of 2 long papers nominated for *Best Paper* award at SIGDial (out of 63 total; we ended in 2nd position).

³² Top 1 most downloaded out of 62 papers in the *CUI’23* proceedings. Top 1% shares: in the top 10000 of nearly 1M papers shared on arXiv tracked by Altmetric; covered in *IEEE Spectrum*, *Chip.de*, and multiple Dutch newspapers. Mentioned in >5 policy documents.

³³ Highlighted in an ACL plenary session on ‘Next Big Ideas’; winner of the *CLS Outstanding Research Award 2023*.

- Verhoef, T., Roberts, S. G., & Dingemanse, M. (2015). Emergence of systematic iconicity: Transmission, interaction and analogy. In *Proceedings of the 37th Annual Meeting of the Cognitive Science Society* (CogSci 2015) (pp. 2481-2486). Austin, TX: Cognitive Science Society
- Drijvers, L., Zaadnoordijk, L., & Dingemanse, M. (2015). Sound-symbolism is disrupted in dyslexia: Implications for the role of cross-modal abstraction processes. In *Proceedings of the 37th Annual Meeting of the Cognitive Science Society* (CogSci 2015) (pp. 602-607). Austin, TX: Cognitive Science Society
- Dingemanse, M., Verhoef, T., & Roberts, S. G. (2014). The role of iconicity in the cultural evolution of communicative signals. In *Proceedings of Evolang X, Workshop on Signals, Speech, and Signs* (pp. 11-15)
- Dingemanse, M., Hammond, J., Stehouwer, H., Somasundaram, A., & Drude, S. (2012). A high speed transcription interface for annotating primary linguistic data. In *Proceedings of 6th Workshop on Language Technology for Cultural Heritage, Social Sciences, and Humanities* (pp. 7-12). Stroudsburg, PA: ACL
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Peer-reviewed papers in edited volumes (15)

- (in press) McLean, B. & Dingemanse, M. A multi-methods toolkit for documentary research on ideophones. In *Capturing Expressivity*. Cambridge: Cambridge University Press. doi: 10.31219/osf.io/3n85v
- (in press) Dingemanse, M.. The language of perception in Siwu. In A. Majid, & S. C. Levinson (Eds.), *The Oxford Handbook of the Language of Perception*. Oxford: Oxford University Press
- Defina, R, Dingemanse, M. & van Putten, S. (2024) Linguistic fieldwork as team science. In Essegbey, J. & Aboh, E.O. (Eds.), *Predication in African Languages*, Amsterdam: John Benjamins, 20-43, doi: 10.1075/slcs.235.91def
- Dingemanse, M. (2023). Interjections. In E. van Lier (Ed.), *The Oxford Handbook of Word Classes*. Oxford: Oxford University Press. doi: 10.31234/osf.io/ngcrs
- Dingemanse, M. (2023). Ideophones. In E. van Lier (Ed.), *The Oxford Handbook of Word Classes*. Oxford: Oxford University Press. doi: 10.31234/osf.io/u96zt
- Dingemanse, M., van Lier, E., & Vogels, J. (2021). Foreword. In Dingemanse et al. (eds), *Linguistics in the Netherlands*. Amsterdam: John Benjamins. doi: 10.1075/avt.00046.for
- Dingemanse, M. (2020). Recruiting assistance and collaboration: a West-African corpus study. In Floyd & Rossi & Enfield (eds.) *Getting others to do things* (pp. 369-421). Language Science Press. doi: 10.5281/zenodo.4018388
- Dingemanse, M. (2019). "Ideophone" as a comparative concept. In K. Akita, & P. Pardeshi (Eds.), *Ideophones, Mimetics, and Expressives* (pp. 13-33). Amsterdam: John Benjamins. doi: 10.1075/ill.16.02din
- Dingemanse, M., Blythe, J., & Dirksmeyer, T. (2018). Formats for other-initiation of repair across languages: An exercise in pragmatic typology. In Nikolaeva (Ed.), *Linguistic Typology: Critical Concepts in Linguistics* (reprint)
- Dingemanse, M. (2017). On the margins of language: Ideophones, interjections and dependencies in linguistic theory. In Enfield (Ed.), *Dependencies in language* (pp. 195-202). Language Science Press. doi: 10.5281/zenodo.573781
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- Dingemanse, M., & Floyd, S. (2014). Conversation across cultures. In N. J. Enfield, P. Kockelman, & J. Sidnell (Eds.), *The Cambridge handbook of linguistic anthropology* (pp. 447-480). Cambridge: Cambridge University Press
- Enfield, N. J., Dingemanse, M., Baranova, J., Blythe, J., Brown, P., Dirksmeyer, T., Drew, P., Floyd, S., Gipper, S., Gisladdottir, R. S., Hoymann, G., Kendrick, K. H., Levinson, S. C., Magyari, L., Manrique, E., Rossi, G., San Roque, L., & Torreira, F. (2013). Huh? What? – A first survey in 21 languages. In M. Hayashi, G. Raymond, & J. Sidnell (Eds.), *Conversational repair and human understanding* (pp. 343-380). New York: CUP
- Dingemanse, M. (2011). Ezra Pound among the Mawu: Ideophones and iconicity in Siwu. In P. Michelucci, O. Fischer, & C. Ljungberg (Eds.), *Semblance and Signification* (pp. 39-54). Amsterdam: John Benjamins

Commentaries, letters, policy documents, open peer reviews, and popular science writing (12)


- Dingemanse, M. (2024) Generative AI and Research Integrity. <https://osf.io/preprints/osf/2c48n>
- Rasenberg, M. & Dingemanse, M. (2024) Drifting in a sea of semiosis [invited commentary]. *Current Anthropology*, 65, doi: 10.1086/730187.

- Dingemanse, M. & de Boo, G. (2023). Human creativity in the age of text generators. *The Ideophone*. doi: 10.59350/z003g-x2s41
- ³⁴Dingemanse, M. (2020). The space between our heads: Why language remains the most flexible brain-to-brain interface. *Aeon*. <https://aeon.co/essays/why-language-remains-the-most-flexible-brain-to-brain-interface>
- Dingemanse, M. (2020). Resource-rationality beyond individual minds: the case of interactive language use. *Behavioural and Brain Sciences*, 43, pp. 23-24. doi: 10.1017/S0140525X19001638
- Dingemanse, M. (2017). Peer Review #1 of “To call a cloud ‘cirrus’: sound symbolism in names for categories or items (v0.1)”. *PeerJ* <https://doi.org/10.7287/peerj.3466v0.1/reviews/1>
- Dingemanse, M., & Van Leeuwen, T. (2015). Boekoeboekoe is mollig: Taal als samenspel van de zintuigen. *Onze Taal*, (12), 344-345
- ³⁵Dingemanse, M., & Enfield, N. J. (2014). Let's talk: Universal social rules underlie languages. *Scientific American Mind*, 25, 64-69. doi:10.1038/scientificamericanmind0914-64
- Dingemanse, Mark. 2014. “Welk woord is in elke taal hetzelfde?” In *Waarom drinken we zoveel koffie? 101 Slimme vragen*, 159–61. Amsterdam: Kennislink
- Dingemanse, M. 2013. ‘Waarom roepen we ‘au’ bij plotselinge pijn?’, in *Waarom worden mannen kaal? 101 Slimme vragen*, 131-133. Amsterdam: Kennislink
- ³⁶Dingemanse, M. (2012). Kleurt taal je wereldbeeld? Over de relatie tussen taal en denken. In M. Boogaard, & M. Jansen (Eds.), *Alles wat je altijd al had willen weten over taal: De taalcanon* (pp. 209-211). Meulenhoff
- Dediu, D., & Dingemanse, M. (2012). More than accent: Linguistic and cultural cues in the emergence of tag-based cooperation [Commentary]. *Current Anthropology*, 53, 606-607. doi:10.1086/667654
- Dingemanse, M. (2009). The enduring spoken word [Letter]. *Science*, 323(5917), 1010-1011. doi:10.1126/science.323.5917.1010b

Edited volumes & monographs (3)

Dingemanse, M., van Lier, E., & Vogels, J. (eds) (2021) *Linguistics in the Netherlands*. John Benjamins.

Tribushinina, E. & Dingemanse, M (eds) 2020) *Linguistics in the Netherlands*. John Benjamins.

³⁷Dingemanse, M. (2011). *The Meaning and Use of Ideophones in Siwu*. PhD dissertation, Faculty of Humanities, Radboud University Nijmegen 

International activities and research stays

- | | |
|-------------|---|
| 2024 | University of Cologne in preparation for 2025 Mercator Fellowship (hosted by Profs Perniss & Hellwig) |
| Spring 2017 | Visiting scholar at Stanford University (hosted by Profs. Eve and Herb Clark) |
| Spring 2017 | UCLA Center for Language, Interaction and Culture (hosted by Prof. Tanya Stivers) |
| 2016-2017 | Guest professor in African languages & linguistics, Ghent University, Belgium |
| Since 2013 | Regular research visits to Aarhus <i>Interacting Minds Center</i> (2013, 2015, 2016, 2023, 2024) |
| 2010-2018 | Visits to & visitors from Keio and Nagoya University, Japan (visits in 2011, 2012, 2013, 2015, 2016) |
| 2007-2012 | 14 months of linguistic fieldwork in Eastern Ghana (fieldtrips in 2007, 2008, 2009, 2011, 2012) |

Workshop and conferences organised

- *Centering Pragmatic Phenomena at the Margins in African Languages*, panel session at World Congress of African Linguistics, with Felix Ameka (12 speakers, June 2021)
- *Integrating Iconicity*, panel session at International Cognitive Linguistics Conference in Nishinomiya, Japan, with Arie Verhagen, Jonas Nölle, Thomas van Hoey (12 speakers, August 2019)
- *Rethinking Marginality: Interjections as the beating heart of language*, panel session at International Pragmatics Conference in Hong Kong, with Marlou Rasenberg (6 speakers, June 2019)
- *Types of Iconicity in Language Use, Development and Processing*, Radboud University & MPI for Psycholinguistics, with Gerardo Ortega and Asli Özyürek (90 participants, 10 speakers, 20 posters, July 2017)
- *Key Questions and New Methods in the Language Sciences*, a scientific retreat in Berg en Dal, with Stephen C. Levinson (24 speakers, June 2017)
- *African ideophones and their contribution to linguistics*, workshop at 8th World Congress on African Linguistics, Kyoto, with Sharon Rose, UCSD (8 speakers, August 2015)

³⁴ Selected for translation and inclusion in the “2020 Special” of the German edition of MIT *Technology Review*; also translated in Turkish.

³⁵ Reached an audience of millions of readers online and through syndication in German, Spanish, Dutch, and Polish editions of Scientific American.

³⁶ Since 2017 also available as animated video: <https://www.youtube.com/watch?v=lg-TA4BpbYU> (>12000 views)

³⁷ Top 1% cites: With >250 citations the most cited PhD thesis of the MPI Series in Psycholinguistics (150 theses since 1997). Portions assigned as course material at University of Florida (Linguistics), Connecticut College (ANT 226), and Leiden University.

- *Pragmatic typology: new methods, concepts and findings in the comparative study of language in use*, invited panel at 14th IPrA Conference, Antwerp, with Giovanni Rossi, University of Helsinki (6 speakers, July 2015)
- *Human Diversity and Conversation: Doing Comparative Research Using Conversational Corpora*, International Conference on Conversation Analysis, UCLA, with N.J. Enfield (24 participants, July 2014)
- *Quotation and Depiction in Interaction*, MPI for Psycholinguistics, Nijmegen, with speakers from Stanford U., Bruxelles, Groningen, and Nijmegen (6 speakers, February 2013)
- *The use of natural conversations for language documentation and sociolinguistic research*, World Congress of African Linguistics, Cameroon, with Gertie Hoymann (20 participants, August 2012)

Presentations

I have been invited to give over 20 keynote lectures at international conferences and over 30 invited talks and colloquia at universities around the world. Not included here are over 50 refereed conference talks & posters.

Keynote lectures (22)

- [upcoming] *Digital Humanities* Conference, March 2025, Bielefeld
- [upcoming] *Rational Approaches in Language Science* (RAILS), February 2025, Saarbrücken
- Skepsiscongres 2024, AI: Een kwestie van gezond verstand?, November 2024, Amersfoort ([recording](#))
- Horizon2020 *Towards Human-Centered Technology Development*, May 2024, Poland
- 18th *International Pragmatics Conference*, July 2023, Brussels
- 2nd Meeting on *Working with Troubles and Failures in Conversation* (WTF), July 2023, CUI, Eindhoven
- 34th Biannual Congress of *Onze Taal*, June 2023, Haarlem
- 45th Annual Meeting of the *Deutsche Gesellschaft für Sprachwissenschaft*, March 2023, Cologne
- International Workshop on *Interaction and Multimodality in Language Acquisition*, June 2022, Mexico City
- 2nd RTG 2070 Conference ‘*Social Signals*’, Nov 2021, Göttingen
- 3rd Conference of the Network ‘*Interactional Linguistics*’, Sept 2021, Münster
- 8th *International UK Cognitive Linguistics Conference*, July 2020, Birmingham
- *Interaction and the Evolution of Linguistic Complexity*, 18th June 2019, Edinburgh
- Symposium ‘*Communication and Interaction in Psychiatry*’, 28th January 2019, Ede
- 44th Annual Meeting of the *Berkeley Linguistics Society*, Feb 9-11, 2018, Berkeley
- 21th *Arbeitstagung Gesprächsforschung* [Conversation Analysis], March 21-23, 2018 Mannheim
- 11th International Symposium on *Iconicity in Language & Literature*, April 6-8, 2017, Brighton
- 6th Conference of *Scandinavian Associations for Language & Cognition*, April 20-22, 2017, Lund
- NINJAL International Symposium on *Ideophones, Expressives and Mimetics*, Dec 17-18, 2016, Tokyo
- Opening talk at *TEDx Amsterdam*, theme ‘Big Questions’, December 2015, Amsterdam
- *TWIST Leiden Conference on Linguistics*, May 20, 2014, Leiden
- 43rd *Annual Conference on African Linguistics*, March 15-17, 2012, Tulane University, New Orleans

Invited talks and colloquia (only a selection listed here; full list available on request)

- Brussels, *Computers, Privacy and Data Protection* (panel Lifting the hood on Big AI) (May 2024)
- Berkeley, *Embodied Underground* (February 2024)
- Rome, *Roots of interactive repair* (workshop at Protolang Conference) (September 2023)
- Sydney, *Putting Interaction Center Stage* (workshop at Cognitive Science conference) (July 2023)
- Siegen, *Technolinguistics in Practice* (May 2023, w/ Andreas Liesenfeld)
- Düsseldorf, Computational Linguistics department (Dec 2022)
- Potsdam, Computational Linguistics department (Nov 2022)
- MilaNLP *Coding Aperitivo*, Milano (May 2022, w/ Andreas Liesenfeld)
- Comparative Cognition Lab, UCSD, San Diego (November 2021)

[For family & childcare reasons I have had to decline >15 invitations during the Covid-19 pandemic in 2020 and 2021, including possible appearances at Princeton, MIT, and in the virtual Abralin lecture series]

- École Normale Supérieure de Lyon, Lyon (February 2020)
- UCL Linguistics Department, London (November 2018)
- Linköping University, Linköping, Sweden (November 2018)
- Anthropology of Gesture, Wenner Gren-funded meeting at 8th ISGS conference, Cape Town (July 2018)
- Manchester University (March 2017)

- UC Berkeley (March 2017)
- UCLA, CLIC Colloquium, at Departments of Sociology & Anthropology (February 2017)
- Stanford University (February 2017)
- University of Nagoya (December 2016)
- University of Leuven, FunC meeting (May 2016)
- Interacting Minds Centre, Aarhus University, Aarhus (March 2016)
- School of Advanced Study, Center for the Study of the Senses, London (November 2015)
- University of Zürich, Comparative Linguistics Department (October 2015)
- Université de Neuchâtel, Centre de recherche sur les interactions sociales (CRIS) (February 2015)
- Lund University, Center for Cognitive Semiotics (December 2014)
- Freie Universität Berlin, Dahlem Lecture in Linguistics, Berlin (May 2014)
- Workshop on Miscommunication, Queen Mary University of London, London, UK (May 2014)
- Workshop on Structuring Sensory Imagery, University of Rochester, NY (May 2014)
- Stockholm University (March 2014)
- Keio University, Workshop on Sound Symbolism, (Imai Lab), Tokyo (December 2013)
- Tamagawa University, Keio-Tamagawa Workshop on Sound-Symbolism and Mimetics, Tokyo (February 2011)
- University of Florida, Gainesville, Workshop on African Responses to Language Endangerment (Nov 2010)
- Princeton University, Princeton (December 2009)
- SOAS Research Seminar, London (June 2009)

Science communication and media coverage (links & info at markdingemanse.net/media)

As a first generation academic the privilege of carrying out fundamental research is something I don't take for granted, and I think science communication naturally comes with the job. My outreach initiatives have been recognised with a *LOT Populariseringsprijs* (2024, with the Stemmen van Afrika team), the *Heineken Young Scientists Award* (2020), and the *Radboud Science Award* (2020, with Tessa van Leeuwen). Some current and past projects include:

- | | |
|--|--|
|  Ambassador MuseumJeugdUniversiteit |  Public experiments with Taal in de Reageerbuis |
|  Editor Stemmen van Afrika 2013-2023 |  Large National Survey on synaesthesia & language |

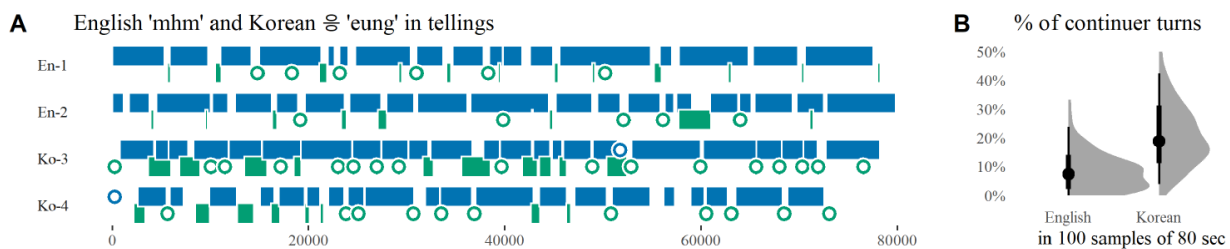
Selection of media coverage (M) & science popularisation (P) activities:

- M IFL Science — 'The Most Universally Understood Word in the World' (Nov 2024)
- M De Volkskrant — 'Het nieuwe AI-model van ChatGPT' (Nov 2024)
- M Nature — 'Not all 'open source' models are actually open' (June 2024)
- P Opening up ChatGPT: 1st global openness leaderboard for large language models (July 2023)
- M De Volkskrant — 'Zonder iets te delen oogst ChatGPT onze intelligentie' (July 2023)
- M IEEE Spectrum — 'Llama and ChatGPT are not open source' (July 2023)
- M Business Insider — 'Humans are Wired for Cooperation' (May 2023)
- P Kennislink — 'Kleine gesprekjes geven antwoord op grote vragen' (Apr 2023)
- M NRC — 'Onderlinge micro-hulp blijkt overal vanzelfsprekend' (Apr 2023)
- M National Geographic — 'A relation between word meaning and sounds across languages' (Jan 2022)
- M The Week — 'The not-word you're always saying' (Dec 2021)
- M New Scientist — 'These words hold the key to complex language' (Nov 2020)
- P Volkskrant — 'Mensen zijn taalmeesters dankzij kleine woordjes' (Nov 2020)
- P Aeon — 'Why language remains the most flexible brain-to-brain interface' (Aug 2020)
- M NRC Handelsblad — 'Waarom deze woorden grappig klinken? Dat is onderzocht' (Jan 2020)
- P Sound of Science festival, Antwerp — Invited talk 'The question on everyone's lips' (May 2019)
- M Daily Mail — 'Scientists find we link vowels with certain colours' (April 2019)
- M RTL EditieNL (~600.000 viewers) — 'Elke klank heeft een kleur' (April 2019)
- M Aeon Magazine — 'In the beginning was the word, and the word was embodied' (February 2019)
- M New York Times — 'Think You Always Say Thank You?' (May 2018)
- M The Guardian — 'People rarely say thank you when others help them out' (May 2018)
- P Ig Nobel Tour Scandinavia — talks for general audiences in Aarhus, Copenhagen, Stockholm (Feb 2016)
- M The Atlantic — 'The Three Similarities in Conversations Around the World' (Sept 2015)
- M Science of Us (NY Mag) — 'Everybody Expresses Confusion in a Similar Way' (Sept 2015)
- M NPR — 'A Whole Other Kind of Linguistic Universal' (Sept 2015)
- P Scientific American — 'Let's Talk: Universal Social Rules Underlie Languages' (Aug 2014)

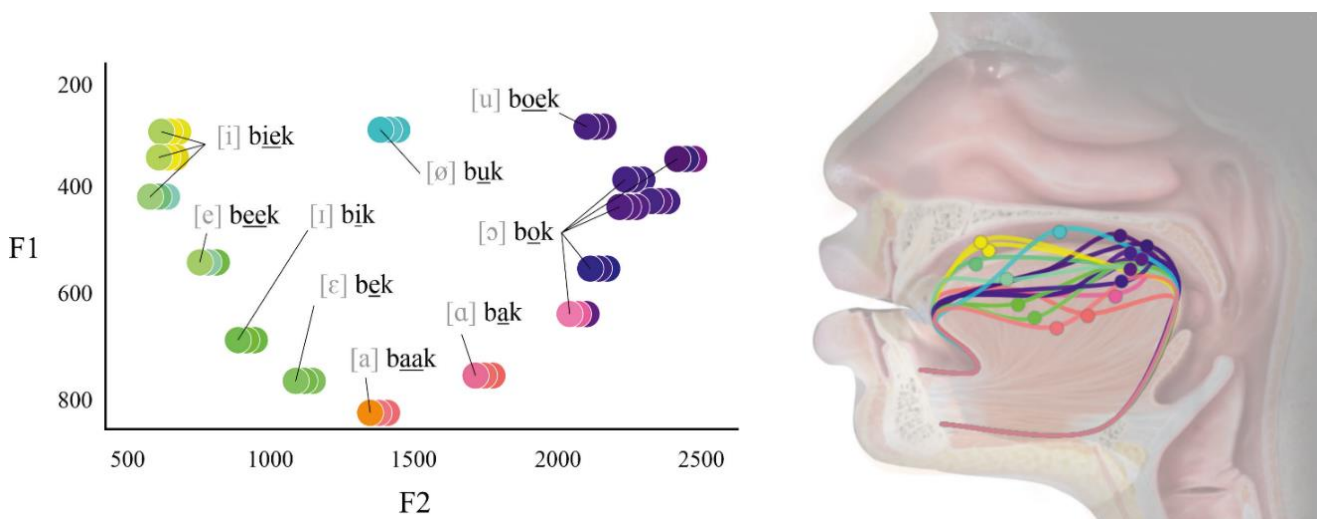
- M Smithsonian Magazine — ‘What makes ‘Huh?’ a universal word?’ (March 2014)
- M The Atlantic — ‘The Universal Psychology of “Huh?”’ (Nov 2013)
- M New Statesman — ‘What is the one word that’s the same in every language?’ (Nov 2013)
- M Süddeutsche Zeitung — ‘Das wichtigste Wort der Welt’ [The most important word in the world] (Nov 2013)
- M New York Times — ‘The Syllable that Everyone Knows’ (Nov 2013)

In figures

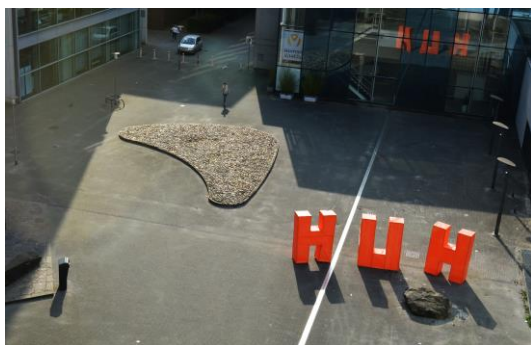
Academic CVs tend to be wordy. However, an important part of our work is about analysing and communicating scientific evidence, and for this, visuals are just as important as text. More at markdingemanse.net/publications/visuals/.



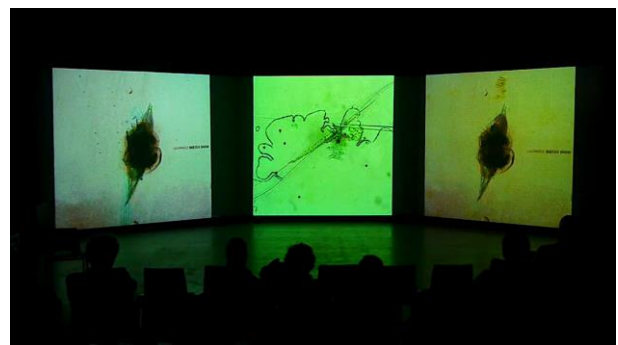
Across languages, people show they are listening by using words like mhm and eung (marked ○ in A). Even so, languages can differ quite a bit in how frequent such ‘continuer turns’ are: in Korean, they occur about twice as often as in English (panel B). Charting such differences is key for our understanding of interactional infrastructure and for building better language technology (Dingemanse & Liesenfeld 2022).



How do we link colours to sounds? Here are 16 vowel sounds displayed across vowel space (L) and by tongue position (R), with colour associations from a synaesthete. While synaesthetes are especially precise and consistent in associations across trials (as here), we found that the most important trends —like light colours for ‘e’ and ‘i’, darker ones for ‘u’ and ‘o’— are intuitions shared by practically everyone. Visualization created for the classroom materials connected to our 2020 Radboud Science Award (Cuskley, Dingemanse, Kirby, & van Leeuwen 2019).



Our research on ‘Huh?’ as a universal word inspired an installation by artist Pauline Wiersema (Design Academy Eindhoven). The piece aims to shake things up by placing the word ‘Huh?’ in unexpected contexts such as office buildings and public spaces (2018).



Cloud of Identity by video artist Geert Mul and composer Michel Banabila features a soundtrack with voices and vowel sounds from languages all around the world. I served as a linguistic consultant on the project, which was exhibited in Rotterdam, Amsterdam, London and Beirut (2011-2013).