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 markdingemans.net

# Mark Dingemans

## In 50 words

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. My views on language are informed by fieldwork, comparative linguistic research, and collaborations across disciplines.

## Education

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

## Academic positions

2018- Associate Professor Language & Communication, Centre for Language Studies, Radboud University & PI, Vidi research group ‘Elementary particles of conversation’ ([markdingemans.net/elpaco](http://markdingemans.net/elpaco))  
 2018- 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  
 2011-2014 Postdoctoral Fellow (ERC PI Enfield) co-leading a team science project on conversational repair

## Awards and honours

2020 Heineken Young Scientists Award in Humanities for ‘outstanding work that inspires young scientists’  
 2020 Elected member of the inaugural cohort of Radboud Young Academy  
 2020 Radboud Science Award for breakthrough research on language & synaesthesia (w/ Tessa van Leeuwen)  
 2017 Nomination New Scientist Wetenschapstalent 2017 (top 25 junior scientific talents in the Netherlands)  
 2015 Ig Nobel Prize (‘Science that makes you laugh, then think’) w/ Francisco Torreira and N.J. Enfield ([link](#))  
 2014 Honorable mention LOT Populariseringsprijs 2014, for a range of science communication efforts  
 2013 Otto Hahn Medal for ‘outstanding scientific achievements’ awarded by the Max Planck Society  
 2012 AVT/Anéla Dissertation Award for ‘best doctoral dissertation in linguistics in in 2011’

## Mentoring & teaching

*Supervision* 7 PhD students (4 ongoing): Marlou Rasenberg, Bonnie McLean, Laura van de Braak, Tashi Bradford, Dr. Julija Baranova (2020), Dr. Luis-Miguel Rojas-Berscia (2019), Dr. Gwilym Lockwood (2017).  
*Mentoring* In my role as PhD Dean (2016-2018) I provided help and confidential advice to multiple cohorts of IMPRS PhD students. I have also supervised & mentored 4 postdocs (Marieke Woensdregt (2019-), Thomas van Hoey (2020-), Marcus Perlman (2016-2018) and Alan Nielsen (2017-2019).  
*Teaching* Lecturer in over 10 BA and MA-level courses, including Typology, Semantics & Pragmatics, Morphosyntax, Intercultural Communication and regular advanced workshops and tutorials at PhD level. Invited lecturer, LOT Summer School (2017); EU Summer School for Linguistic Typology (2016).  
*Evaluations* Students describe my teaching style as “always enthusiastic and well-prepared”, “open to questions” and “very pleasant to get lessons from”, and course evaluations laud my didactic abilities (Ghent U. 9.2/10, LOT School 9.4/10) and the structure of my course materials (Ghent U. 8.4/10, LOT School 8.8/10).

## Academic service & editorial duties

*Editing* Consulting Editor, *Linguistics: An Interdisciplinary Journal of the Language Sciences* (De Gruyter)  
 Section Editor, *Collabra: Psychology* (open access & open science journal initiated by UC Press)  
 Series Editor, *Conceptual Foundations of Language Science* (Language Science Press, Berlin).

<sup>1</sup> 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.

Editorial Board, *Interactional Linguistics* (John Benjamins)  
Editorial Board, *Studies in Diversity Linguistics* (Language Science Press, Berlin)

- Service* Elected member of first cohort of *Radboud Young Academy* (since 2020)  
Elected board member, Dutch Linguistic Society (since 2019)  
Elected member of Executive Committee, Association for Linguistic Typology (since 2017)  
Elected member of Steering Committee, World Congress of African Linguistics (since 2015)
- Reviewing* Since 2011 I have reviewed over 120 papers and 12 grant proposals for journals and funding bodies including *Cognition*, *Language*, *Cognitive Science*, *Glossa*, *Cognitive Science*, *Linguistic Typology*, *Studies in Language*, *IJAL*, *JEP LMC*, *PLOS ONE*, *Gesture*, *NWO*, *ELDP*, *NSF*, *ISF* among others.
- Examining* I served as main external examiner at the defenses of Dr. Niklas Johansson (Lund, 2020), Dr. Arthur L. Thompson (Hong Kong, 2019), Dr. Karen Sanders-Wu, Tulane University, 2014); and as member of the opposition for Dr. Limor Raviv (Nijmegen, 2020) and Dr. Saskia van Putten (Nijmegen, 2015).

### Funding acquired


- 2020 Hong Kong University General Research Fund (co-I with PI Do, \$700.000HKD)  
2019 Donders Institute PhD position (co-applicant with PI's Blokpoel & van Rooij, €150.000)  
2018 *Vidi* personal talent grant to establish a research group around a new line of research (PI, €800.000)  
2017 Language in Interaction PhD position (co-applicant with PI's Toni & Özyürek, €150.000)  
2016 Seed grant, *Interacting Minds Centre*, Aarhus (co-applicant, PI Fusaroli, €10.000)  
2015 *Veni* personal talent grant for early career researchers (PI, €250.000)  
2014 *Groot Nationaal Onderzoek gno.mpi.nl* (w/ co-PI Tessa van Leeuwen, €12.000)  
2007 *PhD scholarship*, Max Planck Society for the Advancement of Science (~€150.000)





### International activities and research stays

- 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 Interacting Minds Center (visits and countervisits in 2013, 2015, 2016)  
Since 2012 Regular research visits to 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)



### Publications (all available through [markdingemane.net/publications](http://markdingemane.net/publications))

*Authorship.* For the 60 peer-reviewed publications listed below, I am primary author (first or joint first) on 20, sole author on 18, contributing author on 12, and senior author (last) on 10, reflecting a strong independent research profile combined with leadership and collegial cooperation in international collaborations and team science projects.

*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](https://www.altmetric.com/)) show the wide influence and reach of my work, and citations (via [Google Scholar](https://scholar.google.com/)) put it in the top percentiles of its fields.<sup>2</sup>

-  100% of my work is openly available online (top 1%)  it was shared & saved in >90 countries (top 1%)  
 it has been covered by >250 news outlets worldwide  GS h-index 28 with >2500 citations since 2015

### Articles in peer-reviewed international journals (36)

- Rasenberg, M., Özyürek, A. & Dingemane, M. (2020). Alignment in multimodal interaction: an integrative framework. *Cognitive Science*. doi: 10.1111/cogs.12911
- Kendrick, K.H, Brown, P., Dingemane, M. (...) & Levinson, S.C. (2020) Sequence organization: A universal infrastructure for social action. *Journal of Pragmatics*. doi: 10.1016/j.pragma.2020.06.009 
- Nielsen, A.K.S.\* & Dingemane, M.\* (2020) Iconicity in early word learning and beyond: a critical review. *Language & Speech*. doi: 10.1177/0023830920914339 [\*co-first authors with equal contributions] 
- Dingemane, 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

<sup>2</sup> 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 SciMagoJR and Google Scholar (excluding self-citations); media coverage and secondary uses via Altmetric and the Open Syllabus Project.

- Dingemanse, 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
- <sup>3</sup>Dingemanse, M.\*, Cuskley, C.\*, 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]
- <sup>4</sup>Dingemanse, 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
- <sup>5</sup>Majid, 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
- <sup>6</sup>Dingemanse, 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
- <sup>7</sup>Floyd, 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
- <sup>8</sup>Dingemanse, 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
- <sup>9</sup>Dingemanse, 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
- <sup>10</sup>Dingemanse, 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
- 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
- <sup>11</sup>Dingemanse, M., Blasi, D.E., Lupyán, 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

<sup>3</sup> Top 1% shares: In the global top 100k of 16 million papers tracked in terms of media coverage, online shares and views according to Altmetric

<sup>4</sup> Top 1% cites: Second most cited entry out of ~150 entries published in the *Oxford Research Encyclopedia of Linguistics* in 2018-2019

<sup>5</sup> Top 1% cites: In the top 200 most cited of 19,962 papers published in *PNAS* in 2018-2019. Top 1% shares: Covered on BBC News, Slate, Quartz, The Conversation and Bild der Wissenschaft; in the top 500 of 78,000 papers published in *PNAS* (top 1%) and in the global top 10,000 of all 16 million papers tracked in terms of online shares and views according to Altmetric (top 0.1%)

<sup>6</sup> Top 1% cites: Most cited paper out of over 500 papers published in *Glossa: a Journal of General Linguistics* since the journal started in 2016

<sup>7</sup> 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%)

<sup>8</sup> Top 1% cites: Most cited paper out of 436 papers published in *STUF-Language Typology and Universals* in 2012-2019

<sup>9</sup> Top 1% cites: Second most cited paper out of 228 papers published in *Journal of Linguistics* in 2016-2019; second most downloaded in 2018; assigned as course material at University of Florida (JPN 4850)

<sup>10</sup> Top 1% cites: Second most cited paper out of 497 papers published in *Language* in 2016-2019

<sup>11</sup> Top 1% cites: 11th most cited paper out of 1366 published in *Trends in Cognitive Sciences* in 2015-2019. 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)

- <sup>12</sup>Dingemanse, M., Roberts, S. G., Baranova, J., Blythe, J., Drew, P., Floyd, S., Gisladottir, 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
- <sup>13</sup>Dingemanse, 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
- <sup>14</sup>Lockwood, 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
- <sup>15</sup>Dingemanse, 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
- <sup>16</sup>San 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
- <sup>17</sup>Dingemanse, 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
- <sup>18</sup>Dingemanse, 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
- <sup>19</sup>Dingemanse, M. (2013). Ideophones and gesture in everyday speech. *Gesture*, 13, 143-165. doi:10.1075/gest.13.2.02din
- <sup>20</sup>Dingemanse, 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
- <sup>21</sup>Dingemanse, 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 edited volumes (10)*

- Dingemanse, M. (in press). 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
- Dingemanse, M. (2020). Recruiting assistance and collaboration: a West-African corpus study. In *Getting others to do things: A pragmatic typology of recruitments* (pp. 369-421). Berlin: Language Science Press.
- Dingemanse, M. (2019). "Ideophone" as a comparative concept. In K. Akita, & P. Pardeshi (Eds.), *Ideophones, Mimetics, and Expressives* (pp. 13-33). Amsterdam: John Benjamins
- 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 N. J. Enfield (Ed.), *Dependencies in language* (pp. 195-202). Berlin: Language Science Press
- Dingemanse, M. (2017). Brain-to-brain interfaces and the role of language in distributing agency. In N. J. Enfield, & P. Kockelman (Eds.), *Distributed Agency* (pp. 59-66). Oxford: Oxford University Press
- Dingemanse, M. (2015). Folk definitions in linguistic fieldwork. In J. Essegbey, B. Henderson, & F. Mc Laughlin (Eds.), *Language documentation and endangerment in Africa* (pp. 215-238). Amsterdam: John Benjamins

<sup>12</sup> Top 1% cites: In the top 300 most cited papers out of 342.451 published in *PLOS ONE* in 2015-2019 (= top 0.1%). Top 1% shares: in the top 1% of 16 million articles tracked by Altmetric, and covered by The Atlantic, NPR, Publico, The Conversation and many other media

<sup>13</sup> Top 1% cites: Most cited paper out of 395 published in *Studies in Language* in 2015-2019

<sup>14</sup> Top 1% cites: In the top 60 most cited papers out of 18.383 papers published in *Frontiers in Psychology* in 2015-2019

<sup>15</sup> Top 1% cites: Most cited paper out of 264 published in *Open Linguistics* in 2015-2019

<sup>16</sup> Top 1% cites: Most cited paper out of 421 published in *Cognitive Linguistics* in 2015-2019

<sup>17</sup> Top 1% cites: Second most cited paper out of 351 published in *Pragmatics and Society* in 2014-2019

<sup>18</sup> Top 1% cites: Most cited paper out of 463 published in *Studies in Language* in 2014-2019; selected for reprint in Routledge anthology

<sup>19</sup> Top 1% cites: Third most cited paper out of 255 published in *Gesture* in 2013-2019

<sup>20</sup> Top 1% cites: in the top 2000 most cited papers out of 455.113 published in *PLOS ONE* in 2013-2019. 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 16 million tracked by Altmetric (= top 0.1%). Awarded a 2015 Ig Nobel Prize for “science that makes you laugh, then think”

<sup>21</sup> Top 1% cites: Most cited paper out of 1212 published in *Language & Linguistics Compass* in 2012-2019 and 7<sup>th</sup> most cited in whole journal (out of >1500 papers since 2007); assigned as course material at Stanford, UBC and Maria Curie-Skłodowska University Lublin.



- 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

*Peer-reviewed papers in conference proceedings* (14)

- van Arkel, J., Woensdregt, M., Dingemanse, M. & Blokpoel, M. (2020). Explaining the efficiency of communication: How communicators can reduce their computational burden through interaction. *Proceedings of CoNNL*, 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
- Dideriksen, C., Fusaroli, R., Tylén, K., Dingemanse, M., & Christiansen, M.H. (2019). Contextualizing conversational strategies: backchannel, repair and linguistic alignment in spontaneous and task-oriented conversations. In *Proceedings of CogSci 2019*, pp. 261-267. Austin, TX: Cognitive Science Society
- Dingemanse, M., & Woensdregt, M. (2020). The cultural evolution of collateral signals. In Y. Motamedi, M. Schouwstra, & P. Filippi (Eds.), *Redrawing the boundaries of language (Evolution of Language: Proceedings of the 13th International Conference)*.
- Blokpoel, M., Dingemanse, M., Kachergis, G., Bögels, S., Drijvers, L., Eijk, L., Ernestus, M., de Haas, N., Holler, J., Levinson, S., Lui, R., Milivojevic, B., Neville, D., Ozyurek, A., Rasenberg, M., Schriefers, H., Trujillo, J., Winner, T., Toni, I., van Rooij, I. (2018). Ambiguity helps higher-order pragmatic reasoners communicate. In *Proceedings of the 14th Biannual Conference of the German Society for Cognitive Science*
- Fusaroli, R., Tylén, K., Garly, K., Steensig, J., Christiansen, M. H., & Dingemanse, M. (2017). Measures and mechanisms of common ground: Backchannels, conversational repair, and interactive alignment in free and task-oriented social interactions. In *Proceedings of CogSci 2017*, pp. 2055-2060. Cognitive Science Society
- 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
- 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
- Dingemanse, M., & Majid, A. (2012). The semantic structure of sensory vocabulary in an African language. In *Proceedings of the 34th Annual Meeting of the Cognitive Science Society (CogSci 2012)* (pp. 300-305). Austin, TX: Cognitive Science Society
- Dingemanse, M. (2009). Ideophones in unexpected places. In P. K. Austin, O. Bond, M. Charette, D. Nathan, & P. Sells (Eds.), *Proceedings of the 2nd Conference on Language Documentation and Linguistic Theory* (pp. 83-97). London: School of Oriental and African Studies (SOAS)


*Preprints* (2)

- Pouw, W. & Dingemanse, M. & Motamedi, Y. & Özyürek, A. 2020. Multiscale kinematic analysis reveals structural properties of change in evolving manual languages in the lab [Preprint]. doi: 10.31219/osf.io/heu24
- Blokpoel, M., Dingemanse, M., Kachergis, G., Bögels, S., Toni, I., & van Rooij, I. (2019). Pragmatic communicators can overcome asymmetry by exploiting ambiguity [Preprint]. doi: 10.31219/osf.io/q56xs

*Commentaries, letters, open peer reviews, and public outreach* (10)

- <sup>22</sup>Dingemanse, 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
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*PhD thesis*

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## Presentations

I have been invited to give 10 keynote lectures at international conferences and over 30 invited talks (travel & accomodation paid) at universities around the world. Not included here are over 50 refereed conference talks & posters.

*Keynote lectures* (10)

- 8th International UK Cognitive Linguistics Conference, July 2020, Birmingham
- Interaction and the Evolution of Linguistic Complexity, 18<sup>th</sup> June 2019, Edinburgh
- Symposium ‘Communication and Interaction in Psychiatry’, 28<sup>th</sup> 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, Dec 17-18, 2016, Tokyo
- 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* (30 listed here; full list available on request)

- 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)

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<sup>22</sup> Selected for translation and inclusion in the “2020 Special” of the German edition of MIT *Technology Review*

<sup>23</sup> Reached an audience of millions of readers online and through syndication in German, Spanish, Dutch, and Polish editions of *Scientific American*.

<sup>24</sup> Since 2017 also available as animated video: <https://www.youtube.com/watch?v=lg-TA4BpbYU> (>5000 views)

<sup>25</sup> Top 1% cites: With >200 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.

- UCLA, CLIC Colloquium, at Departments of Sociology & Anthropology (February 2017)
- Stanford University (February 2017)
- University of Nagoya (December 2016)
- Opening talk at TEDx Amsterdam, theme ‘Big Questions’, December 2015, Amsterdam
- University of Leuven, FunC meeting (May 2016)
- Ig Nobel Tour Scandinavia (5 lectures), Aarhus, Copenhagen, Stockholm (March 2016)
- Interacting Minds Centre, Aarhus University, Aarhus (March 2016)
- Leiden Institute for Brain and Cognition, Leiden University (February 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)
- Interacting Minds Center, Aarhus University (November 2013)
- Université Libre de Bruxelles, Workshop on Total Reduplication, Brussels (November 2012)
- Keio University, Workshop on Embodiment and Sound-Symbolism, Tokyo, Japan (August 2012)
- 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)

### **Workshop and conferences organised**

- *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)
- *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)
- *Universals in Sound symbolism*, MPI for Psycholinguistics, Nijmegen, with Asifa Majid & Sylvia Tufvesson (12 speakers, February 2009)

### **Major ongoing collaborations**

- Ivan Toni, Asli Özyürek, Iris van Rooij, Sara Bögels & Mark Blokpoel, ‘Communicative Alignment in Brain and Behaviour’, Language in Interaction, Donders Institute for Cognitive Neuroimaging, Nijmegen
- Tessa van Leeuwen (Donders) & Christine Cuskley (Newcastle), ‘Synaesthesia and cross-modal associations’
- Riccardo Fusaroli, Christina Dideriksen, Kristian Tylén, & Morten Christiansen, ‘Measures and mechanisms of common ground’, Interacting Minds Centre, Aarhus University, Denmark & Cornell, USA
- Youngah Do, ‘Exploring the learnability of ideophones’, Hong Kong University, Hong Kong

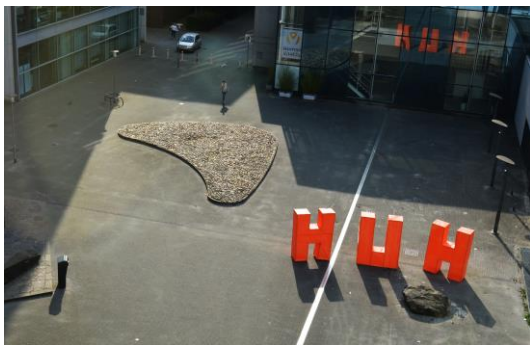
## Science communication and media coverage (links & info at [markdingemanse.net/media](http://markdingemanse.net/media))

As a first generation academic I have always realized the incredible privilege of engaging in fundamental research, and I think science communication naturally comes with the job. My outreach initiatives have been recognised with a Heineken Young Scientists Award (2020), a Radboud Science Award (2020, with Tessa van Leeuwen) and an honourable mention for the LOT Science Communication Award (2014). Some current and past projects include:

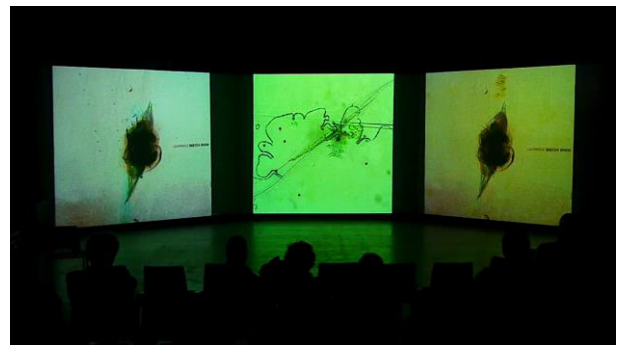
- 🎓 Ambassador [MuseumJeugdUniversiteit](http://MuseumJeugdUniversiteit)
- 🎨 Public experiments with [Taal in de Reageerbuis](http://Taal in de Reageerbuis)
- 🗳️ Editor [StemmenvanAfrika.nl](http://StemmenvanAfrika.nl)
- 🌈 [Large National Survey on synaesthesia & language](http://Large National Survey on synaesthesia & language)

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

- 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)
- P KOP Science Festival, Deventer — Invited plenary on language & social interaction (Jan 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)
- P Lindenberg Theatre — ‘The Value of Improbable Research: An Ig Nobel Evening’ (March 2019)
- M BBC — ‘How your language reflects the senses you use’ (Feb 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 Daily Mail — ‘Thanks goes without saying in everyday conversations’ (May 2018)
- M The Guardian — ‘People rarely say thank you when others help them out’ (May 2018)
- P VPRO Tijdgeest — ‘John Wilkins en de zoektocht naar de perfecte taal’ (Dec 2017)
- P NerdNite Amsterdam — ‘The Power of Questions’ (Feb 2017)
- M SZ Magazin — ‘Häh? Über die Weltkarriere eines Wörtchens’ (Oct 2016)
- 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)
- P Photo competition & exhibition ‘A picture of Science’, visualising the language sciences in Nijmegen, seen by ~45.000 people in Nijmegen public library — w/ Jeremy Hammond, see [pictureofscience.ruhosting.nl](http://pictureofscience.ruhosting.nl) (Sep 2013)



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. It was exhibited in Rotterdam, Amsterdam, London and Beirut. I served as a linguistic consultant on the project (2012).