

WOLFRAM HINZEN
Curriculum Vitae

CURRENT POSITION

Research Professor, ICREA (Catalan Institute of Research and Advanced Studies).
Director, Grammar & Cognition lab (GraC, www.graclab.com)
Email: wolfram.hinzen@upf.edu
Address: Sant Jaquím 13, 08012 Barcelona, Spain

AFFILIATION AND INSTITUTIONAL ADDRESS:

Universitat Pompeu Fabra
Departament de Traducció i Ciències del Llenguatge (Language Sciences)
Roc Boronat, 138
08018 Barcelona, Spain

EDUCATION:

‘Habilitation’, Philosophy	University of Regensburg, Germany, 2003.
PhD, Philosophy	University of Bern, Switzerland, 1996.
MA, Philosophy	University of London (King’s College), UK, 1994.
Magister Artium, Philosophy	University of Freiburg i. Br., Germany, 1993.

ACADEMIC CAREER:

Research Professor	ICREA (Catalan Institute of Advanced Studies and Research), since 2013.
Full Professor and Head of Department	Philosophy Department, University of Durham, 2006-2013.
Senior Lecturer	Philosophy Department, Universiteit van Amsterdam, 2003-2006.
Junior lecturer	Philosophy Department, University of Regensburg, 1999-2003.

PRIZE

Scientific Prize 2022, awarded for neuroimaging work in children with severe neurodevelopmental disorders, by the Fundación Querer (<https://www.fundacionquerer.org/>; Madrid).

GUEST PROFESSORSHIPS

University of Hong Kong, 10/2010-12/2011.	Linguistics department ‘Distinguished Speakers’ series.
Universitat Autònoma de Barcelona (Centre de Lingüística Teòrica), 02/2011-06/2011.	Sponsored through a grant by the Catalan government (nr. Q-0818002H).

MAJOR GRANTS OBTAINED (ONLY AS PI):

1. DELTA-LANG: ‘The Delta of Language’, ERC Synergy grant, nr 101118756; PI, jointly with Prof. Sommer, Groningen, Prof. Elvevag, Tromsø; and Prof. Homan, Zürich. 2024-2030, 9,939,329 EUR.
2. ‘A TRUSTworthy speech-based AI monitorING system for the prediction of relapse in individuals with schizophrenia’, acronym TRUSTING. PI jointly with Prof. Sommer, Groningen, Prof. Elvevag, Tromsø; and Prof. Homan, Zürich, proposal number: 101080251-2, Call: HORIZON-HLTH-2022-STAYHLTH-01-two-stage. Funding volume: ca. 8.600.000 EUR, 2023-2029, <https://trusting-project.eu/>, 01 July 2023-31 December 2028.
2. ‘Pathways to cognition when language fails’, PID2019-105241GB-I00, € 84.000, Ministerio de Economía y Competitividad, Madrid, 2020-2023.
3. ‘Cognitive and linguistic diversity across mental disorders: typology, behavioural analysis

- and neuroimaging’, FFI 042177665-77665-4-16, € 96.000, coordinated project with FIDMAG, Ministerio de Economía y Competitividad, Madrid, 2017-2019.
4. ‘Language and Mental Health’, AH/L004070/1, €1,2m, 04/2014-09/2017, Arts and Humanities Research Council (AHRC), based in Durham, Newcastle and UCL.
 5. ‘Language, Deixis, and the Disordered Mind’, 2013-2016, FFI2013-40526-P, € 50.000, Ministerio de Economía y Competitividad, Madrid.
 6. ‘Un-Cartesian Linguistics’, AH/H50009X/1. Ca. € 700.000, Arts and Humanities Research Council (AHRC)/Deutsche Forschungsgemeinschaft (DFG), 10/2009-09/2012. See <http://www.dur.ac.uk/philosophy/uncartesianlinguistics/>.
 7. ‘The Origins of Truth’, NWO-360-20-150, ca. € 300.000, Netherlands Science Organization (NWO), 12/2006-12/2011.

Since its inception in 2014, my lab has additionally obtained 9 fully funded 3-4-year PhD competitive scholarships/positions and 1 postdoc fellowship. GraC has also been recognized as a ‘leading research group’ (grant for ‘Grup de recerca consolidat’) by the Generalitat of Catalunya.

SMALLER AWARDS AND FELLOWSHIPS:

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| 2017 | Grup de recerca consolidat (Consolidated Research Group), grant of the Generalitat de Catalunya, € 38.000. |
| 2011 | British Academy Conference Support Award (CS110386), for the international conference ‘The Past and Future of Universal Grammar’, University of Durham, December 2011. (With M. Sheehan.) |
| 2005 | ‘Consciousness in a natural and a cultural context’ (CNCC). European Science Foundation (ESF): EUROCORES-grant scheme – I was one of 10 European applicants, representing the Netherlands, 2005. |
| 2001-2002 | ‘Beyond LF’, I and II. German Research Council (DFG): two grants, to fund visiting research appointments at the University of Maryland and at MIT. |
| 1998-1999 | Senior Research Fellowship, Swiss National Foundation of Science (SNF), for research carried out at Columbia University and NYU. |
| 1996-1998 | Postdoctoral fellowship, Swiss National Foundation of Science (SNF), for research done with H. Kamp at the Institute of Computational Linguistics, Stuttgart University. |
| 1993-1994 | Academic Fellowship, German Academic Exchange Service (DAAD). |
| 1994-1996 | Doctorate Fellowship, Studienstiftung des Deutschen Volkes (German National Foundation). |

ADMINISTRATION

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| 2011-2013 | Director of Postgraduate Research (as such in charge of a PhD community of around 50 PhD students including all admissions) |
| 2007-2010 | Head of Department (absorbing the role of Director of Research) |
| 2006-2007 | Director of Research (as such responsible for the department’s RAE submission for governmental research funding) |

ACADEMIC SERVICES:

- Editorial boards: *Erkenntnis*; *Evolutionary Linguistic Theory*; *Biolinguistics*; *Oxford Encyclopaedia in Linguistics*.
- Peer Review College of the AHRC (Arts and Humanities Research Council): elected member (2007); appointed moderation panel member in 2013.
- Series Editor (in chief): *Linguistics and Philosophy*, with G. Grewendorff, H. Weiss, and H. Kamp: de Gruyter, Frankfurt.

-Reviewing for Research Councils internationally: AHRC (Arts and Humanities Research Council), DFG (Germany), NSF (USA), SSHRC (Social Sciences and Humanities Research Council of Canada), FNP (Foundation for Polish Science); Canada Council for the Arts; CSF (Czech Science Foundation); ERC (European Research Council); National Research Fund (Luxembourg); CNCC (National Research Council, Romania); Swiss National Foundation (SNF); NWO (Netherlands Science Organization); CINECA (Italian Ministry for Education, University and Research).

PUBLIC SERVICES/SCIENTIFIC OUTREACH:

-*Weimar – The End of Certainties*: A multi-million exhibition project purchased by the laCaixa bank dedicated to the seismic transformations that took place during the Weimar Republic in all numerous areas of science, society, and the arts, viewed as the transition from Stefan Zweig's 'World of yesterday' to the 'post-modern' world, i.e. the world of today. I am one of three curatorial members in charge of the contents.

-*Talking Brains*: a major exhibition project (ca. 2 million euros) about language in the brain purchased by the laCaixa bank (foundation) and produced by Indissoluble (<http://indissoluble.com/fs/>). I was the curator. It was on show in the CosmoCaixa science museum on ca. 850 m² in Barcelona from March, 2017 until February 2018. A reduced version was then on show in Valencia, and is currently on show in Zaragoza, with further plans for Sevilla and Osaka (Japan).

-The 'Well-brain' initiative, an interdisciplinary series of events in museums and public centres, 2008-9, funded with £14.000 and a satellite of the 'From Neuron to Language' event mentioned below.

PUBLICATIONS

A. MONOGRAPHS

1. **Hinzen, W., M. Sheehan.** *The Philosophy of Universal Grammar*. Oxford: Oxford University Press, 2015 (2nd edition).
 - a. <https://doi.org/10.1093/acprof:oso/9780199654833.001.0001>
2. **Hinzen, W.** *An Essay on Naming and Truth*, Oxford: Oxford University Press, 2007.
3. **Hinzen, W.** *Mind design and minimal syntax*, Oxford: Oxford University Press, 2006.
4. **Hinzen, W.** *The Semantic Foundations of Anti-Realism*, Berlin: Logos, 1998.

B. EDITED VOLUMES AND SPECIAL ISSUES

5. **Hinzen, W., F. Deamer, V. Zimmerer** (eds.). *Language and thought across pathologies*. Special Research Topic in *Frontiers in Psychology*, 2016.
6. **Hinzen, W.** *New Directions in Universal Grammar*. Double Special Issue, *Language Sciences* 46B, 2014.
7. **Hinzen, W., D. Poeppel** *The cognitive neuroscience of semantic processing*. Special Issue, *Language and Cognitive Processes* 2011: 26,9.
8. Werning, M., W. **Hinzen**, E. Machery (eds.). *The Oxford Handbook of Compositionality*. Oxford: Oxford University Press, 2012.
9. **Hinzen, W.** *Prospects for Dualism: Interdisciplinary Perspectives*. Special Issue, *Erkenntnis* 2006:65.
10. **Hinzen, W., H. Rott.** *Belief & Meaning – Essays at the Interface*: Frankfurt 2002.

C. ARTICLES

In press or published:

11. Zhang, H., R. He, C. Palominos, N. Hsu, H. Cheung, W. **Hinzen** 2025. The structure of meaning in schizophrenia: a study of spontaneous speech in Chinese. *Psychiatry Research*, in press.
12. Palominos, P, He, R., Fröhlich, K., Mülfarth, R. R., Seuffert, S., Sommer, I., Homan, P., Kircher, T., Stein F., **Hinzen** (2024). Approximating the semantic space: word embedding techniques in psychiatric speech analysis. *Schizophrenia*, in press.
13. He, R., Alonso-Sánchez, M. F., Sepulcre, J., Palaniyappan, L., & **Hinzen**, W. (2024). Changes in the structure of spontaneous speech predict the disruption of hierarchical brain organization in first-episode psychosis. *Human Brain Mapping*, 45(14), e70030. <https://doi.org/10.1002/hbm.70030>
14. **Hinzen**, W., & Palaniyappan, L. (2024). The ‘L-factor’: Language as a transdiagnostic dimension in psychopathology. *Progress in neuro-psychopharmacology & biological psychiatry*, 131, 110952. <https://doi.org/10.1016/j.pnpbp.2024.110952>
15. *Alonso-Sánchez, M. F., ***Hinzen**, W., He, R., Gati, J., & Palaniyappan, L. (2024). Perplexity of utterances in untreated first-episode psychosis: an ultra-high field MRI dynamic causal modelling study of the semantic network. *Journal of psychiatry & neuroscience* 49(4), E252–E262. <https://doi.org/10.1503/jpn.240031>. (*=co-first)
16. Tovar, A., Perry, S. J., Muñoz, E., Painous, C., Santacruz, P., Ruiz-Idiago, J., Mareca, C., & **Hinzen**, W. (2024). Understanding of referential dependencies in Huntington's disease. *Neuropsychologia*, 197, 108845. <https://doi.org/10.1016/j.neuropsychologia.2024.108845>
17. He, R., Al-Tamimi, J., Sánchez-Benavides, G., Montaña-Valverde, G., Domingo Gispert, J., Grau-Rivera, O., Suárez-Calvet, M., Minguillon, C., Fauria, K., Navarro, A., & **Hinzen**, W. (2024). Atypical cortical hierarchy in Aβ-positive older adults and its reflection in spontaneous speech. *Brain research*, 1830, 148806. <https://doi.org/10.1016/j.brainres.2024.148806>
18. **Hinzen**, W., T. Martin, M. Wiltschko (2024). A new argument against the independence of thought from language. *Linguistics and Philosophy*, 47, 1027-1043. <https://doi.org/10.1007/s10988-024-09414-8>
19. He, R., C. Palominos, H. Zhang, M. F. Alonso-Sánchez, L. Palaniyappan, W. **Hinzen** 2024. Navigating the semantic space: Unraveling the structure of meaning in psychosis using different computational language models, *Psychiatry Research* 333, 115752, <https://doi.org/10.1016/j.psychres.2024.115752>.
20. Slušná, D., Kohli, J.S., Hau, J., Álvarez-Linera Prado, J., Linke, A.C., W. **Hinzen** 2023. Functional dysregulation of the auditory cortex in bilateral perisylvian polymicrogyria: Multiparametric case analysis of the absent speech phenotype. *Cortex*. 2023 Nov 25;171:423-434. doi: 10.1016/j.cortex.2023.11.006.
21. He, R., Yuan, X., & **Hinzen**, W. 2024. Episodic thinking in Alzheimer’s disease through the lens of language: Linguistic analysis and transformer-based classification. *American journal of speech-language pathology*, 1–9. Advance online publication. https://doi.org/10.1044/2023_AJSLP-23-00066
22. Garcia-Gutierrez, F., Marquie, M., Munoz, N., Alegret, M., Cano, A., de Rojas, I., Garcia-Gonzalez, P., Olive, C., Puerta, R., Orellana, A., Montreal, L., Pytel, V., Ricciardi, M., Zaldua, C., Gabirondo, P., **Hinzen**, W., Leonart, N., Garcia-Sanchez, A., Tarraga, L., Ruiz, A., Boada, M., Valero, S. 2023. Harnessing acoustic speech parameters to decipher amyloid status in individuals with mild cognitive impairment, *Frontiers in Neuroscience*, 17, 1221401.

23. Tovar, A., J. Perry, E. Muñoz, C. Painous, P. Santacruz, J. Ruiz-Idiago, C. Mareca, E. Pomarol-Clotet & W. **Hinzen** (2023). Detection of illicit phrasal movement in Huntington's disease, *Language, Cognition and Neuroscience*, DOI: [10.1080/23273798.2023.2281429](https://doi.org/10.1080/23273798.2023.2281429)
24. Schroeder, K., Rosselló, J., Torrades, T. R., & **Hinzen**, W. (2023). Linguistic markers of autism spectrum conditions in narratives: A comprehensive analysis. *Autism & Developmental Language Impairments*, 8. <https://doi.org/10.1177/23969415231168557>
25. He, R., K. Chapin, J. Al-Tamimi, N. Bel, M. Marquié, M. Rosende-Roca, V. Pytel, J. P. Tartari, M. Alegret, A. Sanabria, A. Ruiz, M. Boada, S. Valero, and W. **Hinzen** 2023. Automated classification of cognitive decline and probable Alzheimer's Dementia across multiple speech and language domains. *American Journal of Speech-Language Pathology* 1–11. https://doi.org/10.1044/2023_AJSLP-22-00403.
26. Zhang, H., Parola, A., Zhou, Y., Wang, H., Bliksted, V., Fusaroli, R., **Hinzen**, W. 2023. Linguistic markers of psychosis in Mandarin Chinese: Relations to theory of mind, *Psychiatry Research* 325, 115253, <https://doi.org/10.1016/j.psychres.2023.115253>.
27. Palominos-Flores, C., A. Figueroa-Barra, W. **Hinzen**. 2023. Widening the temporal window: Coreference delays in psychotic discourse. *Schizophrenia Bulletin*, doi.org/10.1093/schbul/sbac102.
28. Soler-Vidal, J., P. Fuentes-Claramonte, P. Salgado-Pineda, N. Ramiro, M. Á. García-León, A. Santo-Angles, M. Llanos Torres, A. Arévalo, A. Guerrero-Plaza, J. Munuera, S. Sarró, R. Salvador, W. **Hinzen**, P. McKenna, E. Pomarol-Clotet. 2022. Brain correlates of speech perception in schizophrenia patients with and without auditory hallucinations. *PLoS ONE*; 17(12):e0276975. doi: 10.1371/journal.pone.0276975
29. Zhang, H. & W. **Hinzen**. 2022a. Grammar in 'agrammatical' aphasia: What's intact? *PLoS ONE* 17(12): e0278676. <https://doi.org/10.1371/journal.pone.0278676>.
30. Zhang, H. & W. **Hinzen**. 2022b. Temporal Overlap Between Gestures and Speech in Poststroke Aphasia: Is There a Compensatory Effect?. *Journal of Speech, Language, and Hearing Research*, https://doi.org/10.1044/2022_JSLHR-22-00130
31. **Hinzen**, W., E. Peinado, S. J. Perry, K. Schroeder, M. Lombardo. 2022. Language level predicts perceptual categorization of complex reversible events in children, *Heliyon* 8:7, e09933, doi.org/10.1016/j.heliyon.2022.e09933.
32. Cokal, D., C. Palominos Flores, B. Yalinçetin, Ö. Türe Abacı, E. Bora, W. **Hinzen**. 2022. Referential noun phrases distribute differently in Turkish speakers with schizophrenia. *Schizophrenia Research*, doi.org/10.1016/j.schres.2022.06.024.
33. **Hinzen**, W. 2022. Rethinking the role of language in autism. *Evolutionary Linguistic Theory* 4:1, pp. 129–152, <https://doi.org/10.1075/elt.00040.hin>
34. Lofgren, M. & W. **Hinzen** 2023. Breaking the flow of thought: pauses in the spontaneous speech of patients with Alzheimer's disease. *Journal of Communication Disorders*, Volume 97, 106214, doi.org/10.1016/j.jcomdis.2022.106214.
35. Fuentes-Claramonte, P., J. Soler-Vidal, P. Salgado-Pineda, N. Ramiro, M. Ángeles García-León, R. Cano, A. Arévalo, J. Munuera, F. Portillo, F. Panicali, S. Sarró, E. Pomarol-Clotet, P. McKenna, W. **Hinzen** 2022. Processing of linguistic deixis in people with schizophrenia, with and without auditory verbal hallucinations, *NeuroImage: Clinical*, <https://doi.org/10.1016/j.nicl.2022.103007>
36. **Hinzen**, W. and M. Wiltschko 2022. Modelling linguistic variation in cognitive disorders. *Journal of Linguistics*, pp.1-25, doi:10.1017/S0022226722000123.

37. Olivé, G., Slušná, D., Vaquero, L., Muchart-López, J., Rodríguez-Fornells, A., **Hinzen**, W. 2022. Structural connectivity in ventral language pathways characterizes nonverbal autism. *Brain Structure & Function*, doi: 10.1007/s00429-022-02474-1.
38. Chapin, K., N. Clarke, P. Garrard, & W. **Hinzen** 2022. A more fine-grained linguistic profile of Alzheimer's disease and Mild Cognitive Impairment. *Journal of Neurolinguistics* 63, 101069, doi.org/10.1016/j.jneuroling.2022.101069.
39. Linke, A., Slušná, D., Kohli, J. S., Álvarez-Linera, J., Müller, R.-A., **Hinzen**, W. 2021. Morphometry and functional connectivity of auditory cortex in school-age children with profound language disabilities: five comparative case studies. *Brain & Cognition*, 155, 105822, [10.1016/j.bandc.2021.105822](https://doi.org/10.1016/j.bandc.2021.105822).
40. Martin, T., Sitaridou, I., & **Hinzen**, W. 2021. Correlations between Case and the D-system and the interpretability of Case. *Borealis – An International Journal of Hispanic Linguistics*, 10(2), 238–263. <https://doi.org/10.7557/1.10.2.6252>
41. Schroeder, K., S. Durreleman, A. Sanfeliu, W. **Hinzen** 2021. Relations between intensionality, theory of mind and complex syntax in autism spectrum conditions. *Cognitive Development* 59, 101071, doi.org/10.1016/j.cogdev.2021.101071
42. Fuentes-Claramonte, P., Soler-Vidal, J., Salgado-Pineda, P., García-León, M., Ramiro, N., Santo-Angles, A., Llanos Torres, Tristany, L., Guerrero-Pedraza, A., Munuera, J. Sarró, S., Salvador, R., **Hinzen**, W., McKenna, P., & Pomarol-Clotet, E. 2021. Auditory hallucinations activate language and verbal short-term memory, but not auditory, brain regions. *Scientific Reports* 11, 18890 (2021). <https://doi.org/10.1038/s41598-021-98269-1>
43. Slušná, D., A. Rodriguez, B. Salvado, A. Vicente, & W. **Hinzen** 2021. Relations between language, non-verbal cognition and conceptualization in non- or minimally verbal individuals with ASD across the lifespan. *Journal of Autism and Developmental Language Disorders*, 6: 1–12, doi: 10.1177/239694152111053264.
44. **Hinzen**, W. & O. Mattos 2021. Explaining early generics: a linguistic model. *Mind & Language*, 1-18, doi: 10.1111/mila.12367.
45. Martin, T. & W. **Hinzen** 2021. *De se* or not *de se*: A question of grammar. *Language Sciences*, <https://doi.org/10.1016/j.langsci.2020.101343>
46. **Hinzen**, W. & K. Schroeder 2020. Functional categories and neurodiversity. *Linguistic Analysis* 42,3-4.
47. Tovar, A., A. Garí Soler, J. Ruiz-Idiago, C. M. Viladrich, E. Pomarol-Clotet, J. Rosselló, W. **Hinzen**. 2020. Specifying linguistic impairment in manifest and pre-manifest Huntington's disease: a more fine-grained analysis. *Journal of Communication Disorders* 83, 105970.
48. Sevilla, G. & W. **Hinzen** 2020. El lenguaje – clave en la esquizofrenia. *Mente & Cerebro* 104, pp. 32-37. [popular article]
49. Tovar, A., S. Schmeisser, A. Gari, C. Morey, W. **Hinzen** 2019. Language disintegration under conditions of severe formal thought disorder. *Glossa*, 4(1): X. 1–24. <https://doi.org/10.5334/gjgl.720>.
50. **Hinzen**, W., D. Slusna, K. Schroeder, G. Sevilla & E. Vila 2019. Mind – Language = ? The significance of nonverbal autism. *Mind & Language*, 1-25, doi: 10.1111/mila.12257.
51. Little, B., P. Gallagher, V. Zimmerer, R. Varley, M. Douglas, H. Spencer, D. Çokal, F. Deamer, D. Turkington, I. N. Ferrier, W. **Hinzen*** and S. Watson 2019. Language in Schizophrenia and Aphasia: the Relationship with Non-verbal Cognition and Thought

52. Castellano, Marta; Aureli Soria-Frisch; Guilio Ruffini; Javier Acedo; María Dolores Ruiz Ruiz; Javier Hidalgo Gil; Jordi Vallès Ortega; Wolfram **Hinzen** 2019. Talking Brains - crowdsourcing EEG. doi.org/10.5281/zenodo.3364266. [dataset]
53. Deamer, F., E. Palmer, Q. Vuong, N. Ferrier, A. Finkelmeyer, W. **Hinzen**, S. Watson, 2019. Non-literal understanding and psychosis: Metaphor comprehension in individuals with a diagnosis of schizophrenia. *Schizophrenia Research: Cognition*, 18, 100159, doi.org/10.1016/j.scog.2019.100159.
54. Cokal, D., V. Zimmerer, R. Varley, S. Watson, D. Turkington, N. Ferrier, W. **Hinzen**. 2019. Comprehension of embedded clauses in schizophrenia with and without formal thought disorder. *Journal of Nervous and Mental Disease*, 207:5, 384-392.
55. Cokal, D. V. Zimmerer, D. Turkington, N. Ferrier, R. Varley, S. Watson, W. **Hinzen** 2019. Disturbing the rhythm of thought: speech pausing patterns in schizophrenia, with and without formal thought disorder, PLoS ONE 14(5): e0217404. (Q1) <https://doi.org/10.1371/journal.pone.0217404>.
56. Fuentes-Claramonte, P., W. **Hinzen**, N. Ramiro-Sousa, A. Rodriguez-Martinez, Carmen Sarri-Closa, S. Sarró, J. Larrubia, H. Andrés-Bergareche, P. Pablo Padilla, P. J. McKenna, E. Pomarol-Clotet 2019. The interfering effects of frequent auditory verbal hallucinations on shadowing performance in schizophrenia. *Schizophrenia Research*, 208, 488–489. doi.org/10.1016/j.schres.2019.01.019.
57. Tovar, A., P. Fuentes-Claramonte, J. Soler-Vidal, N. Ramiro-Sousa, A. Rodriguez-Martinez, C. Sarri-Closa, S. Sarró, J. Larrubia, H. Andrés-Bergareche, M. C. Miguel Cesma, P. Pablo Padilla, R. Salvador, E. Pomarol-Clotet, W. **Hinzen** 2019. The linguistic signature of hallucinated voice talk in schizophrenia. *Schizophrenia Research* 206:111-117, doi.org/10.1016/j.schres.2018.12.004
58. Zimmerer, V., F. Deamer, R. Varley, W. **Hinzen** 2019. Factive and counterfactive interpretation of embedded clauses in aphasia and its relationship with lexical, syntactic and general cognitive capacities. *Journal of Neurolinguistics* 49: 29–44. doi.org/10.1016/j.jneuroling.2018.08.002
59. **Hinzen**, W. & M. Wiltschko 2018. The grammar of truth. *Inquiry*, doi: [10.1080/0020174X.2018.1532691](https://doi.org/10.1080/0020174X.2018.1532691)
60. **Hinzen**, W. 2018. On the rationality of grammar. In *Language, Syntax and the Natural Sciences*, eds. Á. Gallego and R. Martin, Cambridge University Press, pp. 164-181.
61. Cokal, D., G. Sevilla, W. S. Jones, V. Zimmerer, F. Deamer, M. Douglas, H. Spencer, D. Turkington, N. Ferrier, R. Varley, S. Watson, W. **Hinzen** 2018. The language profile of formal thought disorder. *npj schizophrenia* (www.nature.com/npjpsychz/), <https://rdcu.be/7aQi>.
62. Sevilla, G., J. Rosselló, R. Salvador, S. Sarró, L. López-Araquistain, E. Pomarol-Clotet, W. **Hinzen** 2018. Deficits in nominal reference identify thought disordered speech in a narrative production task. *PLOS ONE* 13(8): e0201545, <https://doi.org/10.1371/journal.pone.0201545>.
63. Durrleman, S., W. **Hinzen**, J. Franck 2018. False belief and relative clauses in Autism Spectrum Disorders. *Journal of Communication Disorders*, 74, 35-44. doi: 10.1016/j.jcomdis.2018.04.001
64. **Hinzen**, W., J. Rossello, C. Morey, C. García-Gorro, E. Camara, and R. de Diego-Balaguer 2018. A systematic linguistic profile of spontaneous narrative speech in pre-symptomatic and early stage Huntington's disease. *Cortex* 100:71-83. doi: 10.1016/j.cortex.2017.07.022.

65. **Hinzen**, W. 2017. Reference across pathologies: a new linguistic lens on disorders of thought. Target article with peer commentary. *Theoretical Linguistics* 43 (3-4), 169-23. <https://doi.org/10.1515/tl-2017-0013>.
66. **Hinzen**, W. 2017. What language is: Reply to commentators. *Theoretical Linguistics*. 43(3-4): 297–317. <https://doi.org/10.1515/tl-2017-0020>
67. Zimmerer, V., S. Watson, D. Turkington, N. Ferrier, W. **Hinzen** 2017. Deictic and propositional meaning - new perspectives on language in schizophrenia. *Frontiers in Psychiatry* 8:17, 10.3389/fpsyg.2017.00017.
68. Rossello, J., O. Mattos, **Hinzen** W. 2017. Towards true integration, *Behavioral & Brain Sciences* 40, E70, doi 10.1017/S0140525X15003052.
69. **Hinzen**, W. 2017. Universal Grammar and Philosophy of Mind. In I. Roberts (ed.), *The Oxford Handbook of Universal Grammar*, Oxford University Press, pp. 37-60.
70. **Hinzen**, W. 2016. On the grammar of referential dependence. *Studies in Logic, Grammar and Rhetoric* 46 (59), 11-33, doi: 10.1515/slgr-2016-0031
71. **Hinzen**, W. 2016. Linguistic evidence against predicativism. *Philosophy Compass* 1–18, 10.1111/phc3.12348. (Q1)
72. **Hinzen**, W. 2016. Is our mental grammar just a set of constructions? *Language* 92:1, 203-207. <https://doi.org/10.1353/lan.2016.0021> (Q1)
73. Ruiz-Idiago, J., A. Tovar, W. **Hinzen**, J. Rosselló, E. Pomarol-Clotet, P. Roy-Millan (2016). Asymptomatic carriers and early stages Huntington’s disease patients show an impaired linguistic profile. *Journal of Neurology, Neurosurgery and Psychiatry* 87, A53-54, doi: 10.1136/jnnp-2016-314597.150 [Abstract] (C1)
74. **Hinzen**, W., J. Rossello, P. McKenna (2016). Can delusions be understood linguistically? *Cognitive Neuropsychiatry*, <http://dx.doi.org/10.1080/13546805.2016.1190703>.
75. **Hinzen**, W. 2016. Philosophie der Sprachwissenschaften [Philosophy of linguistics], in: Lohse, S. & Reydon, T.A.C. (Eds) (2016): *Philosophie der Linguistik (Grundriss Wissenschaftsphilosophie: Die Philosophien der Einzelwissenschaften)*. Hamburg: Felix Meiner Verlag.
76. Reichard, U., **Hinzen**, W. 2016. Are verbs names of events? A review of the evidence. In Piotr Stalmaszczyk (ed.), *Philosophical and Linguistic Analyses of Reference* (Studies in Philosophy of Language and Linguistics, vol. 2). Frankfurt: Peter Lang, pp.43-65.
77. Mattos, O., W. **Hinzen** 2015. The linguistic roots of natural pedagogy, *Frontiers in Psychology* 6:1424. doi:10.3389/fpsyg.2015.01424.
78. **Hinzen**, W. 2015. Nothing is hidden: Contextualism and the syntax-semantics interface. *Mind & Language* 30:3, pp. 259–291. doi: 10.1111/mila.12080.
79. **Hinzen**, W., J. Rossello 2015. The linguistics of schizophrenia: thought disturbance as language pathology across positive symptoms. *Frontiers in Psychology* 6:971. doi: 10.3389/fpsyg.2015.00971.
80. **Hinzen**, W. 2015. Review of *The Inessential Indexical: On the Philosophical Insignificance of Perspective and the First Person*, by Herman Cappelen and Josh Dever. *Mind* doi: 10.1093/mind/fzv045.
81. **Hinzen**, W., K. Schroeder. 2015. Is ‘the first person’ a linguistic concept essentially?, *Journal of Consciousness Studies* vol. 22, 11–12, 149–79.

82. **Hinzen**, W., J. Rossello, O. Mattos, K. Schroeder, E. Vila 2015. The image of mind in the language of children with autism. *Frontiers in Psychology (Language Sciences)* 6:841. doi: 10.3389/fpsyg.2015.00841.
83. **Hinzen**, W. 2014. What is un-Cartesian linguistics?, *Biolinguistics* 8, 226-257.
84. **Hinzen**, W. 2014. The future of universal grammar research, *Language Sciences* 46, 97-99.
85. Martin, T., W. **Hinzen** 2014. The grammar of the essential indexical. *Lingua* 148, 95-117, <http://dx.doi.org/10.1016/j.lingua.2014.05.016>.
86. **Hinzen**, W. 2014. The rationality of Case. *Language Sciences* 46 (B), 133-151: <http://dx.doi.org/10.1016/j.langsci.2014.03.003>.
87. **Hinzen**, W., M. Sheehan, U. Reichard 2014. Intensionality, grammar, and the sententialist hypothesis. In *Minimalism and beyond. Radicalizing the interfaces*, edited by Peter Kosta, Steven Franks, Teodora Radeva-Bork and Lilia Schuerks. John Benjamins, 315-349.
88. **Hinzen**, W. 2014. Recursion and Truth. In *Recursion*, eds. P. Speas, T. Roeper, *Recursion: Complexity in cognition*. Studies in Theoretical Psycholinguistics, New York: Springer, 113-138.
89. **Hinzen**, W. 2013. Narrow syntax and the Language of Thought. *Philosophical Psychology* 26,1: 1-23. doi: 10.1080/09515089.2011.627537.
90. **Hinzen**, W. 2013. Naturalizing pluralism about truth. In *Truth and pluralism*, eds. Wright, C. & Pedersen, N. Oxford: Oxford University Press, 213-237.
91. Kirkby, D., **Hinzen**, W., J. Mikhail 2013. Your theory of the evolution of morality depends upon your theory of morality. *Behavioral & Brain Sciences* 36(1), 94-5.
92. **Hinzen**, W. 2012. The emergence of complex language. In D. MacFarland, K. Stenning and M. Chalmers McGonigle (ed.). *The complex mind - An interdisciplinary approach*. Palgrave, pp.243-263.
93. Arsenijevic, B., W. **Hinzen** 2012. On the absence of X-within-X recursion in human grammar. *Linguistic Inquiry* 43(3): 423-440. doi:10.1162/LING_a_00095.
94. **Hinzen**, W. 2012. The philosophical significance of Universal Grammar. *Language Sciences* 34:5, 2012, 635-649. doi:10.1016/j.langsci.2012.03.005.
95. **Hinzen**, W. 2012. Human nature and grammar. *Philosophy (Royal Institute of Philosophy Supplement 70)* 70 (April), 53-82. doi:10.1017/S1358246112000045.
96. **Hinzen**, W. 2012. Minimalism. In *Handbook of Philosophy of Linguistics*, eds. Kempson, R., Fernando, T. & Asher, N. Elsevier, 2012, 93-141.
97. **Hinzen**, W. 2012. Syntax in the atom. In *The Oxford Handbook of Compositionality*, eds. M. Werning, W. Hinzen & E. Machery. Oxford: Oxford University Press, 2012: 351-370.
98. **Hinzen**, W. 2012. Semantics and Phases. In *Phases: Developing the Framework*, eds. A. Gallego. Mouton de Gruyter, 309-342.
99. **Hinzen**, W., D. Poeppel. 2012. Semantics between cognitive neuroscience and linguistic theory (editor's introduction). *Journal and Cognitive Processes*, 26(9): 1297-1316. doi:10.1080/01690965.2011.568226
100. **Hinzen**, W. 2011. Emergence of a systemic semantics through minimal and underspecified codes. In *Biolinguistic Explorations*, eds. A. M. di Sciullo & C. Boeckx, Oxford: Oxford University Press, 417-439.

101. **Hinzen**, W. 2011. Language and thought. In *The Oxford Handbook of Minimalism*, eds. Boeckx, C. Oxford: Oxford University Press, 499-522.
102. Sheehan, M., & **Hinzen**, W. 2011. Moving towards the edge. *Linguistic Analysis* 3, 3-4: 405-458. doi:10.1023/A:1009780124314.
103. **Hinzen**, W., D. Kirkby, U. Reichard 2010. Review of Mukherji, *The Primacy of Grammar*. *Notre Dame Philosophical Reviews*, 10.04.2010.
104. **Hinzen**, W. 2010. Constructive Versus Ontological Construals of Cantorian Ordinals. *History and Philosophy of Logic*, 23: 1-20.
105. **Hinzen**, W. 2009. Hierarchy, Merge, and Truth. In *Of minds and language: A Dialogue with Noam Chomsky in the Basque Country*, eds. Piattelli-Palmarini, M., Uriagereka, J. & Salaburu, P. Oxford: Oxford University Press, 123-141.
106. **Hinzen**, W. 2008. Context and Logical Form. In *Perspectives on Context*, eds. Bouquet, P. & Serafini, L. Stanford: CSLI Publications, pp.141-168.
107. **Hinzen**, W. 2008. Succ+Lex=Language?. In *InterPhases: Phase-Theoretic Investigations of Linguistic Interfaces*, ed. Grohmann, K. Oxford: Oxford University Press, 2008:25-47.
108. **Hinzen**, W. 2008. Prospects for an explanatory theory semantics' *Biolinguistics* 2(4), 348-363.
109. **Hinzen**, W. 2006. Dualism and the Atoms of Thought'. *Journal of Consciousness Studies*13(9): 25-55.
110. **Hinzen**, W. 2006. Internalism about Truth. *Mind and Society* 5,2: 139-166.
111. **Hinzen**, W., J. Uriagereka 2006. On the Metaphysics of Linguistics. *Erkenntnis* 65,1, 71-96.
112. **Hinzen**, W. 2006. Spencerism and the Causal Theory of Reference. *Biology & Philosophy*, 21,1: 71-94.
113. **Hinzen**, W. 2006. The Mind we do not Change. In *Knowledge and Inquiry*. Olsson, E. Cambridge University Press.
114. **Hinzen**, W. 2005. Truth, assertion, and the sentence. In *Truth and speech acts*, eds. Greimann, D. & Siegwart, G. Routledge, pp. 130-156.
115. **Hinzen**, W. 2005. Synthetische Urteile a Priori in Wittgenstein [Synthetic a priori judgements in Wittgenstein]. *Zeitschrift für Philosophische Forschung* 58(1): 1-28.
116. **Hinzen**, W. 2003. Truth's Fabric. *Mind & Language*: 18,2: 194-219.
117. **Hinzen**, W. 2003. Real Dynamics. In *The Dynamic Turn*. Peregrin, J. Elsevier.
118. **Hinzen**, W. 2001. On the Semantics of Belief-Sentences. *Epistemologia* XXIV: 31-42.
119. **Hinzen**, W. 2001. The Pragmatics of Inferential Content. *Synthese* 2001, 128(1-2): 157-181.
120. **Hinzen**, W. 2001. Ueber einige Empirische Annahmen der Bedeutungstheorie [On Some Empirical Assumptions of the Theory of Meaning]. *Philosophia Naturalis* 38(2): 147-178.
121. **Hinzen**, W. 2001. Anti-Realist Semantics. *Erkenntnis* 52(3): 281-311.
122. **Hinzen**, W. 2000. Skopus und Grenzen von Modalitat de re [Scope and Limits of Modality de re]. *Metaphysica* 1: 93-117.

123. **Hinzen, W.** 1998. Was ist ein ‚Epistemischer Wahrheitsbegriff‘? (What is an Epistemic Conception of Truth?), II, *Logos* 98, 5(3): 284-301.
124. **Hinzen, W.** 1997. Was ist ein ‚Epistemischer Wahrheitsbegriff‘? (What is an Epistemic Conception of Truth?), I, *Logos* 4(2): 137-155.

PUBLISHED INTERVIEWS

Franca, A. I., Maia, M.. EntreviSta: Wolfram Hinzen. Revista Linguística / Revista do Programa de Pós-Graduação em Linguística da Universidade Federal do Rio de Janeiro. Volume 11, número 1, junho de 2015, p. 20-27. ISSN 1808-835X 1. [<http://www.letras.ufrj.br/poslinguistica/revistalinguistica>] DOI: 10.17074/2238-975X.2015v11n1p20)

‘Talking brains’. Cervells que parlen. Entrevista a Wolfram Hinzen amb motiu de l’exposició que acull CosmoCaixa. <https://metode.cat/noticies/talking-brains-cervells-que-parlen.html>

4. SELECTED INVITED PLENARY TALKS

1. 20/04/2023: Keynote at EMLAR - Experimental methods in language acquisitions research, Utrecht, Netherlands.
2. Crosslinguistic speech patterns: biosocial markers of psychiatric disorders. A Lorentz Center Workshop, Leiden, 31.10.-4.11.2022.
3. Grammar and cognition in schizophrenia. Invited talk of the international DISCOURSE consortium, <https://discourseinpsychosis.org/meetings/>, 30.09.2022.
4. Biolinguistics, Québec, Canada, 24.26.06.2022 (Keynote)
5. Jornada on Neurodevelopmental Disorders of the Querer Foundation, Madrid (Keynote), November 2019.
6. LOT Summer School, July 2019, Utrecht.
7. Sinn & Bedeutung, Barcelona, 2018 (Keynote)
8. TALV workshop: Transdisciplinary Approaches to Language Variation (Keynote), April 2018, Tromsø.
9. Jornada on Neurodevelopmental Disorders, CaixaForum, Querer Foundation, Madrid, 21 May 2018 (Keynote).
10. International Biolinguistics Conference, II, Beijing, 7-10 December 2017 (Keynote).
11. Biolinguistics 2017, New York, 9-12 November 2017.
12. Workshop dedicated to my work (Keynote with two commentators), organised by the Centre for Logic, Language, and Cognition, Torino, Italy, 20 October 2017
13. SIGGRAM (Reference and Grammar) Conference, Universidad del País Vasco (Vitoria-Gasteiz), 5-6 October 2017.
14. Canadian Philosophical Association, Toronto, Canada, 27 May 2017.
15. Semantic and Philosophy in Europe 2017, Padua, Italy, 4-6 September 2017.
16. University of Massachusetts, Linguistics Department, Amherst, USA, September 2016
17. Smith College, Psychology Department, Northampton, USA, September 2016
18. Greater Philadelphia Philosophy Consortium (GPPC), USA, September 2016.
19. Temple University, Philosophy Department, USA, September 2016
20. Central European University Budapest, BabyLab, Hungary, February 2016.
21. The Nature of Representation, University of Leeds, UK, May 2016.
22. European Society for Psychology and Philosophy (invited symposium and speaker), July 2015, Tartu, Estonia.
23. Philosophy of Language and Linguistics (PHILANG), 16.05.15, Lodz, Poland.
24. International conference on the language-cognition interface, international workshop, 24.04.2015, Vancouver, Canada.
25. International Psycholinguistics conference in honour of Jacques Mehler, 16.03.2015, Rio, Brazil (Keynote).

26. Workshop on Linguistic History and Diversity, 11.02.2015, York, UK.
27. Biolinguistic investigations in the language faculty (invited symposium and speaker), 28.01.2015, Pavia, Italy.
28. European Society for Psychology and Philosophy, 15.09.2014, Noto, Sicily.
29. Department of Linguistics, 03/2014, University of Tokyo, Japan.
30. Workshop on the first person, Durham, UK.
31. 5th International Conference on Formal Linguistics, Guangdong, China, 12/ 2011.
32. Truth Be Told, Universiteit van Amsterdam, 03/2011.
33. The Character of Mind, Shimla, India, 03/2011.
34. Philosophy of Language and Universal Grammar, University of Munich, 12/2010, Munich, Germany.
35. Human Nature, Oxford Brookes University, 06/2010, Oxford, UK.
36. Biolinguistics, UQAM, Montréal, 05/2010, Canada.
37. Language and Adjoining Systems, 02/2010, Udaipur, India.
38. In 2010 I gave 4 state-of-the-art lectures on *Biolinguistics and Language Evolution* at Hong Kong University.

5. MAJOR CONFERENCES ORGANIZED

-By my groups:

‘Semantics and Philosophy in Europe, 10’, Barcelona, 17-19 December 2018.

‘Language and brain’, October-November 2017: a cycle of 4 conferences on state of the art topics in linking our linguistic capacity to our species-unique brain. This series is associated to the CosmoCaixa exhibit Talking Brains mentioned above and funded by the laCaixa foundation. Every session attracted between 150 and 250 people, mostly from the general public.

‘The Language of Schizophrenia: New Questions for Biolinguistics’, Invited Symposium during the event ‘Biolinguistic Investigations on the Language Faculty’, January 26-28, 2015, Pavia, Italy.

‘Language and schizophrenia’, Speakers: Rosemary Varley, Valentina Bambini, Gina Kuperberg, Wolfram Hinzen, Invited Symposium during the annual conference of the European Society of Philosophy and Psychology (ESPP), 14. 7. 2015, Tartu, Estonia.

‘Reference and Antecedence: How far does the grammar reach?’, International Workshop, August 28-29, 2012, University of Durham.

‘The Past and Future of Universal Grammar’, 12/2011.

[<http://www.dur.ac.uk/wolfram.hinzen/pafug.htm>].

Report by A. Irurtzun in *Biolinguistics* 6,1:112-123; to be documented in a double Special Issue of *Language Sciences*.]

‘From Neuron to Language’, University of Durham, 10/2008. [See partial documentation in Special Issue of *J Cognitive Processes* 25:6, 2010 (with D. Poeppel)]

‘Biosemantics’, Universiteit van Amsterdam, 12/2007. [Report in *Biolinguistics* 2008:2,4: 348-363]

-Recent conference committees/co-organizer:

International Workshop on Language in Healthy and Pathological Aging 29-30 April 2021 (Scientific Committee), University of Salamanca.

SuB24 (Program committee).

‘5th international conference of clinical linguistics’, 7-9 November 2018, University of Cádiz (Program committee).

- ‘New Perspectives on Language Creativity: Composition and Recursion’, UQAM, 09/2011.
- ‘The Character of Mind’, Shimla, India, 03/2011. [Report by Hinzen, Mukherji, and Boruah in *Biolinguistics* 2011: 5,3: 274-283]
- ‘Truth Be Told’, Universiteit van Amsterdam, 03/2011.
- ‘(A-)voiding the lexicon’, University of Munich, 12/2010.

GRADUATE SUPERVISIONS

Primary supervisor unless otherwise indicated; Abbreviations: UPF=Universitat Pompeu Fabra DU=Durham University, UB=University of Barcelona.

Ongoing PhD supervisions:

1. Rui He (UPF, funded by a Chinese government grant), since November 2021.
2. Guillermo Montaña, FPI, funded by the Spanish Government, since October 2021.
3. Claudio Palominos (UPF, Spanish-Government-funded, since October 2019): Dynamical coherence measures in narrative speech profiles.
4. Mary Lofgren (UPF, FI-funded, since October 2019): Fluency dysfluency patterns across cortical dementias.

Completed PhD theses:

6. Han Zhang (UPF), defended 13 May 2023), Exploring the Nexus of Language and Thought: A Comparative Analysis of Spontaneous Speech in Aphasia and Schizophrenia Spectrum Disorders
7. Clara Soberats (UPF, FPI-funded, defended 26 Sept 2023): Processing of sentential meaning: an ERP study in neurotypical adults and Williams syndrome (FPI).
8. Kayla Chapin (FI-funded, UPF, defended 2023): Language in Alzheimer’s disease: a study of spontaneous speech tasks across different stages of cognitive impairment
9. Dominika Slusna, (UPF, FI-funded, defended March 2022): Neural correlates of nonverbal autism.
10. Antonia Tovar (UPF, FI-funded, defended October 2022): Grammatical competence in Huntington’s disease.
11. Elisabet Vila (UB, defended 2020): Questions and answers in Autism (PhD, co-supervised with Joana Rosselló).
12. Kristen Schroeder (UB, 22-JULY-2019): Reference in the language of autism (PhD, funded by the Spanish Government)
13. Will Jones (DU, 05-JULY-2019): Personal pronouns and the self (PhD, AHRC-funded).
14. David Kirkby (DU, 03-JUL-2014): On judgement: psychological genesis, intentionality, and grammar (PhD)
15. Uli Reichard (DU, completed 16-JAN-2014): Grammar, ontology, and the unity of meaning (PhD, AHRC-funded)
16. T. J. Hughes (DU, completed 25-JUN-2015): A syntactic theory of definite descriptions (PhD)
17. Andrew Woodard (DU, in progress): Predication and Identity in copular sentences (PhD)
18. James Miller (DU, completed 03-JUL-2014): Language and Metaphysics (PhD)
19. Alex Malt (DU, completed 09-JAN-2015): Language as the embodiment of thought (PhD)
20. Pallavi Worah (DU, completed 25-JUN-2015): Pathways to a minimal semantics (PhD)

External examiner (PhD):

Fiona Roxburgh (Norwich)

M. Laghmouchie (Newcastle)
D. Achourioti (Amsterdam)
A. Feeney (Newcastle)

TEACHING PORTFOLIO

UNIVERSITAT POMPEU FABRA
-The structure of languages (3rd year)
-Comparative language pathology (MA)
UNIVERSITAT DE BARCELONA
-Foundations of language

UNIVERSITÄT REGENSBURG, 1999-2003
-Philosophie der Biologie
-Sprachphilosophie
-Rationalismus

UNIVERSITEIT VAN AMSTERDAM, 2003-2006
-Logik
-Sprachphilosophie
-Rationalismus (Descartes)
-Philosophie der Biologie

UNIVERSITY OF DURHAM, 2006-2013
-Knowledge and Reality
-Philosophy of language
-Language and Mind
-Language, Evolution, and Thought