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1. GENERAL PRESENTATION

CURRENT POSITION

Sept 2018 – pres	Maîtresse de conférences (Lecturer) – Department of Psychology – University of Lille, France
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PREVIOUS POSITIONS

Sept 2015 – Aug 2018	Lecturer – Department of Psychology – University of Essex, UK
Sept 2014 – Aug 2015	ATER (Temporary teaching and research attachée)– Department of Psychology – University of Poitiers, France
Sept 2011 – Aug 2014	PhD Student – University of Poitiers

EDUCATION

2025	Habilitation à Diriger des Recherches (HDR) – Accreditation to supervise doctoral research <i>Title:</i> Collaboration in dialogue and conversational memory: An analysis of the cognitive processes underlying human dialogue <i>Laboratory:</i> SCALab – UMR CNRS 9193 <i>Defense date:</i> 21 st January 2025 <i>Supervisor:</i> Séverine Casalis (University of Lille) <i>Examiners:</i> François-Xavier Alario (Aix-Marseille University), Maud Champagne- Lavau (Aix-Marseille University), Frédéric Landragin (ENS), Virginie Laval (University of Poitiers)
2011-2014	PhD in Cognitive Psychology <i>Title:</i> The role of memory accessibility in reference reuse during collaborative dialogue: A contribution to the study of human-human and human-system dialogue <i>Supervisor:</i> Professor Ludovic Le Bigot (University of Poitiers) <i>Laboratory:</i> CeRCA – UMR CNRS 7295 <i>Funding:</i> Three-year fellowship from the French Ministry of Defense (DGA) and the Regional Council of Poitou-Charentes <i>Defense date:</i> 6 th November 2014 <i>External examiners:</i> François-Xavier Alario (Aix-Marseille University), Adrian Bangerter (University of Neuchâtel), Didier Bazalgette (DGA), Michel Fayol (University of Clermont Ferrand), Olivier Pietquin (University Lille 1)

	<i>Distinction: Très honorable avec les félicitations du jury (highest level of distinction for a French PhD)</i>
2009-2011	Master's degree in Cognitive Psychology – University of Poitiers <i>Distinction: Très Bien (French equivalent of 1st)</i>
2006-2009	Bachelor's degree (French "Licence") in Psychology – University of Poitiers <i>Distinction: Bien (French equivalent of 2:1)</i>

GRANTS AND FELLOWSHIPS

2026-2030	ANR JCJC – PI: Dominique Knutsen – Total amount 242,834€ - Research topic: Influence of Perceived Dialogic Abilities on Collaborative Interaction
2024-2025	"Projets avancés" grant from the CPER ENHANCE – PI: Dominique Knutsen – Total amount 11,000€ - Research topic: How auditory and visual cues contribute to conversational memory in dialogue
2024	Soutien à la Communication dans la Surdit� – "Projets exploratoires" grant from the MSHS de Toulouse – PI: Jamila Hattouti – Total amount 7,000€ - Research topic : Assessing and preventing communication difficulties in deaf people
2023-2027	Social Sciences and Humanities Research Council of Canada (SSHRC) – Programme Savoir – PI: Am�lie M. Achim – Total amount 245,221\$ - Research topic: Communicating to recover: An innovative approach to communication difficulties in psychotic disorders
2022-2023	Hubert Curien – Germaine de Sta�l grant – PIs: D. Knutsen and M. Fossard – Research topic: Dialogue and theory of mind
2020 - 2024	ANR JCJC – PI: Ang�le Brunelli�re – Total amount 186,000€ - Research topic: Adapting linguistic representations during social interactions: a dynamic view of spoken human communication
2019-2020	"Emergents" grant from the MESHS de Lille – PI: D. Knutsen – Total amount 5,960€ - Research topic: Predictions in dialogue
2019-2020	"Structurants" grant from the MESHS de Lille – PI: G. Mah� – Total amount 29,723.60€ - Research topic: Language deficits across the lifespan
2016-2017	Research Promotion Fund Grant from the Department of Psychology of the University of Essex – PI: D. Knutsen – Total amount �875 – Research topic: Conceptual (mis)match in dialogue
2015-2016	Research Promotion Fund Grant from the Department of Psychology of the University of Essex – PI: D. Knutsen – Total amount �1100 – Research topic: The influence of speaker closeness on egocentric biases in dialogue
2011-2014	Three-year doctoral fellowship from the French Ministry of Defense (DGA) and the Regional Council of Poitou-Charentes

RESEARCH INTERNSHIPS

Janv. 2014	One month "indoc" internship at the Institute of Neuroscience and Psychology of the University of Glasgow (main collaborator: Dale Barr). Contributed to developing an R package for implementing cluster randomization to analyse eye-tracking data.
Sept-Dec. 2009	Master's internship at the laboratory CeRCA of the University of Poitiers (main collaborator: Nicolas Vibert). Learnt to use eye-tracking and to run experiments involving this methodology.

2. SCIENTIFIC PUBLICATIONS AND PRESENTATIONS

ACCEPTED PRE-REGISTERED REPORTS

Knutsen, D., Horton, W. S., & Brunellière, A. (data collection in progress). Faces and voices in dialogue: How partner-specific cues contribute to conversational memory. *Discourse Processes*.

PUBLICATIONS IN PEER-REVIEWED JOURNALS

Bangoura, C., Gil, S., **Knutsen, D.**, Emberger, E., & Le Bigot, L. (in press). How emotion and production effects reveal the dynamics of dialogue memory. *Journal of Experimental Psychology: General*.

Achim, A. M., **Knutsen, D.**, Roy, M. A., Gadio, S., & Fossard, M. (2025). Use of reference markers in the speech of people with schizophrenia spectrum disorders: Evidence from two referential communication tasks manipulating common ground with the interaction partner. *Schizophrenia Research: Cognition*, 40, 100343. <https://doi.org/10.1016/j.scog.2024.100343>

Bellegarda, M., Boddaert, G., Dufour, S., **Knutsen, D.**, & Brunellière, A. (2025). Neural evidence for perceiving a vowel merger after a social interaction within a native language. *Brain and Language*, 261, 105529. <https://doi.org/10.1016/j.bandl.2024.105529>

Cayouette, A., Cellard, C., Fossard, M., **Knutsen, D.**, Roy, M-A., Rancourt, M., D'Amours, S., Bourget, R., Bolduc, L. & Achim, A. M. (2025). Being well understood and generating interest during verbal interactions: the role of theory of mind and clinical symptoms in people with schizophrenia spectrum disorders. *Philosophical Transactions of the Royal Society B*, 380(1932). <https://doi.org/10.1098/rstb.2023.0506>

Col, G., Fossard, M., Sandoz, M., Achim, A. M., & **Knutsen, D.** (2025). Quel rôle discursif donner à un marqueur de référence floue ? Analyse de « on » dans un corpus de narrations orales. *Linguisticae Investigationes*, 47(2), 247-272.

*Fasquel, A., El Mardi, W., Bonnotte, I., **Knutsen, D.**, & Brunellière, A. (2025). How does the creation of new semantic relationships during dialogue impact long-term semantic representations after dialogue? *Acta Psychologica*, 260, 105513. <https://doi.org/10.1016/j.actpsy.2025.105513>

Knutsen, D., & Caroux, L. (2025). Is common ground built during human-system dialogue device-specific? Examining knowledge transfer in multi device systems. *Interacting with Computers*, iwaf049. <https://doi.org/10.1093/iwc/iwaf049>

Knutsen, D. (2024). Interagir avec une intelligence artificielle générative : Un dialogue humain-système comme les autres ? *Dalloz IP/IT*, 10, 497-501.

Bangerter, A., **Knutsen, D.**, Germanier, E., Col, G., & Brosy, J. (2024). *Okay* as marker for coordinating transitions in joint actions: Effects of participant role and age in Swiss German and Swiss French interviews. *Journal of Pragmatics*, 230, 166-186. <https://doi.org/10.1016/j.pragma.2024.07.006>

Col, G., & **Knutsen, D.** (2024). Validation psychologique d'hypothèses linguistiques, et inversement. Autour de l'expression « du coup ». *Essais*, 21, 1-26. doi:10.4000/essais.13346

*Bovet, V., **Knutsen, D.**, & Fossard, M. (2023). Direct and indirect measures of common ground in dialogue studies involving a matching task: A systematic review. *Psychonomic Bulletin & Review*, 31(1), 122-136. <https://doi.org/10.3758/s13423-023-02359-2>

Knutsen, D., & Brunellière, A. (2023). How awareness of each other's mental load affects dialogue. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 49(10), 1662-1682. <https://doi.org/10.1037/xlm0001274>

Facon, B., Magis, D., & **Knutsen, D.** (2022). From a molar to a molecular approach to the developmental trajectory of syntax comprehension by persons with intellectual disability. *Language Learning*, 72(1), 237-268. <https://doi.org/10.1111/lang.12476>

*Fasquel, A., Brunellière, A., & **Knutsen, D.** (2022). A modified procedure for naming 332 pictures and collecting norms: Using tangram pictures in psycholinguistic studies. *Behavior Research Methods*, 55(5), 2297-2319. <https://doi.org/10.3758/s13428-022-01871-y>

Le Bigot, L., Bangoura, C., **Knutsen, D.**, & Gil, S. (2022). When non-salient information becomes salient in conversational memory: Collaboration shapes the effects of emotion and self-

- production. *Quarterly Journal of Experimental Psychology*, 75(7), 1330-1342.
<https://doi.org/10.1177/17470218211055005>
- Knutsen, D.**, Fossard, M., & Achim, A. (2021). Comparing individual and collective management of referential choices in dialogue. *Quarterly Journal of Experimental Psychology*, 75(4), 712-729.
<https://doi.org/10.1177/17470218211037117>
- Basirat, A., Moreau, C., & **Knutsen, D.** (2021). Parkinson's disease impacts feedback production during verbal communication. *International Journal of Language & Communication Disorders*, 56(4), 826-840. <https://doi.org/10.1111/1460-6984.12630>
- Turner, C., & **Knutsen, D.** (2021). Audience design in collaborative dialogue between teachers and students. *Discourse Processes*, 58(8), 703-725. <https://doi.org/10.1080/0163853X.2021.1904768>
- Knutsen, D.**, & Le Bigot, L. (2020). Estimating each other's memory biases in dialogue. *Discourse Processes*, 58(2), 155-176. <https://doi.org/10.1080/0163853X.2020.1837541>
- Bangerter, A., Mayor, E., & **Knutsen, D.** (2020). Lexical entrainment without conceptual pacts? Revisiting the matching task. *Journal of Memory and Language*, 114, 104-129.
<https://doi.org/10.1016/j.jml.2020.104129>
- Col, G., Bangerter, A., **Knutsen, D.**, & Brosy, J. (2019). De quelles transitions discursives ok est-il le marqueur ? *Lexique*, 25, 115-135. <https://doi.org/10.54563/lexique.759>
- Bietti, L. M., Bangerter, A., **Knutsen, D.**, & Mayor, E. (2019). Interactivity, innovation and storytelling in a collaborative task. *PLOS One*, 14, e0221278. <https://doi.org/10.1371/journal.pone.0221278>
- Knutsen, D.**, Bangerter, A., & Mayor, E. (2019). Procedural coordination in the matching task. *Collabra: Psychology*, 5, 3. <https://doi.org/10.1525/collabra.188>
- Petit, M., & **Knutsen, D.** (2019). Ok, d'un état mental à l'autre : Dialogue entre la sémantique et la prosodie. *Lexique*, 25, 89-114. <https://doi.org/10.54563/lexique.758>
- Knutsen, D.**, & Le Bigot, L. (2018). The influence of conceptual (mis)match on collaborative referring in dialogue. *Psychological Research*, 84, 514-527. <https://doi.org/10.1007/s00426-018-1060-1>
- Knutsen, D.**, Col, G., & Le Bigot, L. (2018). An investigation of the determinants of dialogue navigation in joint activities. *Applied Psycholinguistics*, 39(6), 1345-1371.
<https://doi.org/10.1017/S0142716418000358>
- Le Bigot, L., **Knutsen, D.**, & Gil, S. (2018). I remember emotional content better, but I'm struggling to remember who said it! *Cognition*, 180, 52-58. <https://doi.org/10.1016/j.cognition.2018.07.001>
- Knutsen, D.**, Ros, C., & Le Bigot, L. (2018). Spoilt for choice: Initially considering several referential expressions affects subsequent referential decisions. *Language, Cognition and Neuroscience*, 33, 618-632. <https://doi.org/10.1080/23273798.2017.1400080>
- Knutsen, D.**, Le Bigot, L., & Ros, C. (2017). Eliciting explicit feedback from users to attenuate memory biases in human-system dialogue. *International Journal of Human-Computer Studies*, 97, 77-87.
<https://doi.org/10.1016/j.ijhcs.2016.09.004>
- Knutsen, D.**, & Le Bigot, L. (2017). Conceptual match as a determinant of reference reuse in dialogue. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 43(3), 350-368.
<https://doi.org/10.1037/xlm0000313>
- Col, G., Danino, C., Rault, J., & **Knutsen, D.** (2016). Rôle de voilà dans l'affirmation: Valeur confirmative et marque d'intégration d'informations. *Testi e Linguaggi*, 10, 39-55.
- Knutsen, D.**, Ros, C., & Le Bigot, L. (2016). Generating references in naturalistic face-to-face and phone-mediated dialogue settings. *Topics in Cognitive Science*, 8(4), 796-818.
<https://doi.org/10.1111/tops.12218>
- Knutsen, D.**, & Le Bigot, L. (2015). The influence of reference acceptance and reuse on conversational memory traces. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 41(2), 574-585. <https://doi.org/10.1037/xlm0000036>
- Knutsen, D.**, & Le Bigot, L. (2014). Capturing egocentric biases in reference reuse during collaborative dialogue. *Psychonomic Bulletin and Review*, 21, 1590-1599. <https://doi.org/10.3758/s13423-014-0620-7>
- Knutsen, D.**, & Le Bigot, L. (2013). La production et la compréhension de références dans les théories psychologiques actuelles du dialogue [Producing and understanding references in current

psychological approaches to dialogue]. *Psychologie Française*, 58(4), 277-296.

<https://doi.org/10.1016/j.psfr.2013.06.001>

Roger, M., **Knutsen, D.**, Bonnardel, N., & Le Bigot, L. (2013). Landmark frames of reference in route description dialogues. *Applied Cognitive Psychology*, 27(4), 497-504.

<https://doi.org/10.1002/acp.2927>

Knutsen, D., & Le Bigot, L. (2012). Managing dialogue: How information availability affects collaborative reference production. *Journal of Memory and Language*, 67(3), 326-341.

<https://doi.org/10.1016/j.jml.2012.06.001>

BOOK CHAPTERS

Knutsen, D., Col, G., & Rouet, J-F. (2020). L'apport de la méthode expérimentale à l'étude de certains aspects de voilà. In G. Col, S. Bikialo, & C. Danino (Eds.), *Polysémie, usages et fonctions de « voilà »* (pp. 259-298). Berlin, Germany: De Gruyter. <https://doi.org/10.1515/9783110622454-008>

CONFERENCE PROCEEDINGS

Col, G., **Knutsen, D.**, & Danino, C. (2019). Comment naviguer dans le dialogue et rendre évident ce que l'on dit ? L'exemple de « voilà ». In *Proceedings of the the XIIe Congrès International de Linguistique Française*.

Knutsen, D. (2012). *How does the representation of the computer evolve during human-computer dialogue?* In P. Turner & S. Turner (Eds.), *Proceedings of the European Conference on Cognitive Ergonomics 2012* (pp. D1-D4). New York, NY: ACM. <https://doi.org/10.1145/2448136.2448180>

Knutsen, D., Bretier, P., Ros, C., Poletti, M., Gimenes, M., Rigalleau, F., & Le Bigot, L. (2012). *Reducing user linguistic variability in speech interaction through lexical and syntactic priming*. In P. Turner & S. Turner (Eds.), *Proceedings of the European Conference on Cognitive Ergonomics 2012* (pp. 160-167). New York, NY: ACM. <https://doi.org/10.1145/2448136.2448171>

Roger, M., **Knutsen, D.**, Bonnardel, N., & Le Bigot, L. (2012). Les cadres de référence des repères introduits lors de dialogues de description d'itinéraires. *Proceedings of the Congrès National de la Société Française de Psychologie*, 100-102.

SPOKEN AND POSTER PRESENTATIONS

*Bovet, V., Fossard, M., & **Knutsen, D.** (2025, July). *The influence of generation effect on conversational memory in young and older adults*. Poster presented at the Ecole Internationale d'Été en Logopédie/Orthophonie 2025, Neuchâtel (Switzerland).

*Bovet, V., **Knutsen, D.**, & Fossard, M. (2025, September). *Exploring the impact of conversational memory on common ground use in mild neurocognitive disorder*. Poster presented at the 9th Scientific Meeting of the Federation of the European Societies of Neuropsychology (FESN), Leipzig (Germany).

*Brunet, M., Col, G., & **Knutsen, D.** (2025, July). *Presenting and integrating new referents into the common ground in dialogue: The case of escape zoom players interactions*. Paper presented at the Annual Meeting of the Society for Text and Discourse, Padua (Italy).

Knutsen, D. (2025, January). *Réduire l'incertitude en dialogue: La construction et la gestion conjointes des connaissances partagées dans l'interaction*. Paper presented at the Journée Scientifique de la FR SCV, Lille (France).

Knutsen, D., Horton, W. S., & Brunellière, A. (2025, July). *Faces and voices in dialogue: How partner-specific cues contribute to conversational memory*. Paper presented at the Annual Meeting of the Society for Text and Discourse, Padua (Italy).

Knutsen, D., *Bovet, V., & Fossard, M. (2024, October). *Quelles méthodologies pour aborder la notion de terrain commun ? L'apport de la psychologie expérimentale*. Paper presented at the Colloque « Communication, Langage et Discours », Dijon (France).

- Gil, S., Bangoura, C., **Knutsen, D.**, Emberger, E., & Le Bigot, L. (2024, June). *Dialogue/Emotion : Influence de la nature émotionnelle des informations sur leur mémorisation*. Paper presented at the Colloque Langage et Emotion, Montpellier (France).
- Achim, A. M., Fossard, M., Cayouette, A., Cellard, C., Roy, M. A., Demers, M. F., & **Knutsen, D.** (2024, April). *People who present with diminished vocal expressivity are perceived as less interesting: convergent evidence from two studies in schizophrenia and community controls*. Paper presented at the 2024 Annual Congress of the Schizophrenia International Research Society, Florence (Italy).
- *Bovet, V., Fossard, M., & **Knutsen, D.** (2024, July). *Age-related difficulties in common ground use and the role of conversational memory in dialogue: An investigation with older adults*. Poster presented at the Global Neuropsychology Congress, Porto (Portugal).
- Brunellière, A., Bellegarda, M., Boddaert, G., Defour, S., & **Knutsen, D.** (2024, July). *To what extent is a new phonemic contrast perceived after a social interaction. Examining the nature of phonological adaptations within a native language*. Poster presented at the Highlights in the Language Sciences Conference, Nijmegen (The Netherlands).
- Rancourt, M., Fossard, M., **Knutsen, D.**, Roy, M. A., Cellard, C., Demers, M. F., Vigneault, L., Amrani, S., & Achim, A. M. (2024, April). *Reference choices in the narrative speech of people with schizophrenia during a well-controlled joint task: the Storytelling in Sequence Task*. Paper presented at the 2024 Annual Congress of the Schizophrenia International Research Society, Florence (Italy).
- Rancourt, M., Fossard, M., **Knutsen, D.**, Roy, M. A., Cellard, C., Demers, M. F., Vigneault, L., Amrani, S., & Achim, A. M. (2024, October). *A linguistic analysis of referential expression modifiers in the narrative speech of people with schizophrenia during a verbal joint task*. Poster presented at the Society for Research in Psychopathology (SRP) Annual Meeting, Montréal (Canada).
- Achim, A. M., **Knutsen, D.**, Roy, M. A., & Fossard, M. (2023, May). *Choices of reference markers in the verbal productions of people with schizophrenia spectrum disorders*. Paper presented at the 2023 Congress of the Schizophrenia International Research Society, Toronto (Canada).
- Bellegarda, M., Boddaert, G., Dufour, S., **Knutsen, D.**, & Brunellière, A. (2023, May). *Can social interaction give rise to the perception and production of a new phonemic contrast? A behavioral and EEG study in a French regional variety*. Poster presented at the XVI Symposium of Psycholinguistics, Vitoria-Gasteiz (Spain).
- *Bovet, V., **Knutsen, D.**, & Fossard, M. (2023, June). *Cognitive mechanisms underlying common ground use in dialogue: Evidence from a developmental study in normal aging*. Poster presented at the 2023 Annual Meeting of the Society for Text and Discourse, Oslo (Norway).
- Danino, C., Col, G., & **Knutsen, D.** (2023, May). *Kaleidoscopic analysis of discourse markers viewed as a prismatic category: Sequential methodological approach of a multifaceted object of the language sciences*. Paper presented at the Discourse Markers: Theories and Methods Conference, Paris (France).
- *Fasquel, A., El Mardi, W., Bonnotte, I., **Knutsen, D.**, & Brunellière, A. (2023, September). *How does the creation of new semantic relationships in dialogue impact long-term semantic representations?* Poster presented at the 2023 AMLaP conference, San Sebastian (Spain).
- Knutsen, D.**, Achim, A. M., & Fossard, M. (2023, June). *The influence of theory of mind and perspective-taking on feedback production in dialogue*. Paper presented at the 2023 Annual Meeting of the Society for Text and Discourse, Oslo (Norway).
- Knutsen, D.**, & Brunellière, A. (2023, June). *Being aware of the other's mental load affects how partners collaborate in dialogue*. Poster presented at the 2023 Annual Meeting of the Society for Text and Discourse, Oslo (Norway).
- *Fasquel, A., El Mardi, W., Bonnote, I., **Knutsen, D.**, & Brunellière, A. (2022, September). *Does dialogue change long-term semantic representations by creating new relationships between words and pictures?* Poster presented at the 2022 AMLaP conference, York (England).
- *Fasquel, A., El Mardi, W., Bonnotte, I., **Knutsen, D.**, & Brunellière, A. (2022, August). *How dialogue changes your mind: Effect of semantic relatedness after a dialogue setting*. Poster presented at the 2022 ESCOP conference, Lille (France).

- Knutsen, D.**, Achim, A. M., & Fossard, M. (2022, July). *The role of theory of mind in dialogic feedback production*. Poster presented at the 2022 ESCOP conference, Lille (France).
- Bangoura, C., Gil, S., **Knutsen, D.**, & Le Bigot, L. (2021, July). *How collaboration shapes conversational memory effects*. Poster presented at the 2021 Annual Meeting of the Society for Text and Discourse (online conference).
- Knutsen, D.**, Germanier, E., Col, G., Brosy, J., & Bangerter, A. (2021, July). *Okay as a marker for coordinating transitions in joint actions: A cross-linguistic comparison*. Poster presented at the 2021 Annual Meeting of the Society for Text and Discourse (online conference).
- Knutsen, D.**, Fossard, M., & Achim, A. (2021, March). *La gestion conjointe des choix référentiels en dialogue*. Paper presented at the LED (Langues et Discours) 2021 Conference, Grenoble (France – online conference).
- Knutsen, D.**, Col, G., & Brunellière, A. (2019, September). How do dialogue partners jointly manage mental load to navigate the interaction? Poster presented at the 2019 AMLaP Conference, Moscow (Russia).
- Knutsen, D.**, Achim, A. M., Lévy, A., & Fossard, M. (2017, September). *Does self-production affect changes in referential forms during dialogue?* Poster presented at the 2017 AMLaP Conference, Lancaster (UK).
- Knutsen, D.**, Bourgoïn, A. T. H., Soira, J., Ros, C., & Le Bigot, L. (2016, July). *Are conceptual pacts truly partner-specific?* Poster presented at the Twenty-Sixth Annual Meeting of the Society for Text and Discourse, Kassel (Germany).
- Knutsen, D.**, & Le Bigot, L. (2015, September). *Exploring the influence of prime position on alignment in dialogue*. Poster presented at the 2015 AMLaP Conference, Valetta (Malta).
- Knutsen, D.**, & Le Bigot, L. (2015, July). *Egocentric biases in partner-adaptation during collaborative dialogue*. Poster presented at the Twenty-Fifth Annual Meeting of the Society for Text and Discourse, Minneapolis (MN).
- Knutsen, D.**, Rouet, J-F., & Le Bigot, L. (2015, July). *Did I hear it or did I read it? Memory for source modality and content*. Poster presented at the Twenty-Fifth Annual Meeting of the Society for Text and Discourse, Minneapolis (MN).
- Col, G., Danino, C., Rault, J., & **Knutsen, D.** (2015, April). Rôle de *voilà* dans l’affirmation : Valeur confirmative et marque d’intégration d’informations. Paper presented at the Giornate di Studio “Sistemi e Strategie di Affermazione nell’interazione”, Salerno (Italy).
- Knutsen, D.**, Le Bigot, L., & Ros, C. (2014, August). *The influence of presentation and acceptance on reference accessibility in human-system dialogue*. Poster presented at the 2014 Refnet Workshop, Edinburgh (Scotland).
- Danino, C., & **Knutsen, D.** (2013, June). *Contributions de la linguistique et de la psycholinguistique à une définition de l’interaction verbale comme système complexe*. Paper presented at the Interactions dans les Systèmes Complexes Conference, Orléans (France).
- Knutsen, D.**, & Le Bigot, L. (2013, September). *Serial recall effects are greater for self-produced references than for partner-produced ones*. Poster presented at the 2013 AMLaP Conference, Marseille (France).
- Knutsen, D.**, & Le Bigot, L. (2013, July). *Partner-initiated reference availability in human and human-system dialogue*. Paper presented at the Twenty-Third Annual Meeting of the Society for Text and Discourse, Valencia (Spain).
- Knutsen, D.**, & Le Bigot, L. (2013, July). *The influence of dialogue organization of partner-specific reference encoding*. Paper presented at the Twenty-Third Annual Meeting of the Society for Text and Discourse, Valencia (Spain).
- Knutsen, D.**, Ros, C., & Le Bigot, L. (2013, July). *How grounding and visual copresence affect reference reuse during dialogue*. Poster presented at the PRE-CogSci 2013 Workshop, Berlin (Germany).
- Knutsen, D.**, & Le Bigot, L. (2011, July). *Producing and reusing references during dialogue*. Poster presented at the Twenty-First Annual Meeting of the Society for Text and Discourse, Poitiers (France).

- Braasch, J., Rouet, J.-F., Britt, A., **Knutsen, D.**, Le Bigot, L., & Vibert, N. (2010, August). *Readers' construction of document models from news stories: Evidence from eye movements*. Paper presented at the Earli-SIG2: Comprehension of Text and Graphics, Tübingen (Germany).
- Knutsen, D.**, & Le Bigot, L. (2010, July). *Exploring modal transfer in dialogue*. Poster presented at the Twentieth Annual Meeting of the Society for Text and Discourse, Chicago, IL (USA).

INVITED TALKS

- Knutsen, D.** (2025, January). *Towards a theoretical model of resource management in dialogue? (Discussant of V. Ferreira's lecture: "Toward a mechanistic understanding of audience design")*. Presented at Nijmegen Lectures 2025, Max Planck Institute (The Netherlands).
- Knutsen, D.** (2024, April). *What does recent research in experimental psychology have to tell us about common ground?* Presented at the University of Göteborg (Sweden).
- Knutsen, D.** (2024, March). *Interagir avec une intelligence artificielle : Un dialogue humain-système comme les autres ?* Presented at the conference "La responsabilité de l'IA: Chimère ou réalité juridique?" of the University of Lille (France).
- Knutsen, D.** (2021, October). *Introduction aux statistiques bayésiennes*. Presented at the University of Neuchâtel (Switzerland).
- Knutsen, D.** (2019, December). *Le rôle des feedbacks dans la collaboration en dialogue*. Presented at the APPEL (Analyse des Pratiques Professionnelles sur les Echanges Langagiers) meeting, University of Lille (France).
- Knutsen, D.** (2019, October). *La production de feedbacks dialogiques en situation de charge mentale*. Presented at the Université Toulouse II – Jean Jaurès (France).
- Knutsen, D.** (2019, September). *Peut-on parler de représentations mentales partagées ?* Presented at the Summer Workshop of the Cercle Linguistique du Centre et de l'Ouest in Bayonne (France).
- Knutsen, D.** (2019, May). *Producing dialogic feedback under mental load*. Presented at the CLASP seminar of the University of Gothenburg (Sweden).
- Knutsen, D.** (2017, June). *Effets de la charge mentale sur la répartition de l'effort collaboratif en situation d'interaction*. Presented at the Université de Poitiers (France).
- Knutsen, D.** (2016, November). *Investigating the effects of mental load and visibility on dialogue coordination*. Presented at the Université de Neuchâtel (Switzerland).
- Knutsen, D.** (2015, November). *Do egocentric biases contribute to reducing the collaborative effort in dialogue?* Presented at the Language and Social Interactions group fortnightly meeting, University of Glasgow (Scotland).
- Knutsen, D.** (2015, November). *Towards a dynamic model of dialogue management*. Presented at the weekly departmental seminar of the Department of Psychology of the University of Essex (England).
- Rouet, J.-F., Col, G., & **Knutsen, D.** (2015, November). *Contributions de la psychologie à l'étude de voilà*. Presented at the « En veux-tu en voilà ; Polysémie, usages et fonctions de voilà » workshop, Poitiers (France).
- Knutsen, D.** (2014, January). *Analysing visual world data using cluster randomisation in R*. Presented at the Statistics Tea-taste weekly meeting, University of Glasgow (Scotland).

SCIENCE POPULARISATION

- Knutsen, D.** (2017, April). *Designing an inclusive module*. Paper presented at the 2017 University of Essex Annual Good Teaching Practice Conference, Colchester (UK).
- Knutsen, D.** (2017, April). *Human communication! How it works, and what happens when things go wrong*. Paper presented at Café Scientifique, Colchester (UK).

3. TEACHING EXPERIENCE

TEACHING

- 2018-pres Currently teaching at the Department of Psychology of the University of Lille (Cognitive Psychology, Cognitive Science, Language Psychology, Developmental Psychology, Research Methods, Statistics, Philosophy and Epistemology)
- 2015-2018 Taught at the Department of Psychology of the University of Essex (Careers and Employability; Cognitive Psychology [core and advanced]; Research Methods [core and advanced])
- 2012-2015 Taught at the Psychology Department of the University of Poitiers (Communication and language; Methodology; Social psychology; Statistics)

SUPERVISION

- 2021-pres Co-supervising (50%) Vincent Bovet's work in Psychology at the University of Neuchâtel. Co-supervisor: Marion Fossard.
- 2020-pres Co-supervising (40%) Maréva Brunet's PhD work in Linguistics at the University of Poitiers. Co-supervisor: Gilles Col; title of the project: Examining linguistic markers of role change in collaborative dialogues: the example of Escape Games.
- 2020-2024 Co-supervised (30%) Alicia Fasquel's PhD work in Psychology at the University of Lille. Co-supervisor: Angèle Brunellière; title of the project: Adapting conceptual representations and prediction abilities following social interactions.
- 2014-pres Supervised or co-supervised to completion undergraduate and postgraduate dissertations at the University of Essex, University of Poitiers, University of Toulouse and University of Lille in psychology, speech and language pathology and cognitive science

PARTICIPATION IN THESIS DEFENCES

- Nov. 2025 Examiner of Maria-Isabel Casso Echalar's PhD thesis in Psychology at the University of Lille. Title: To feel and to act: Exploring motor and affective processes in human and human-robot interaction.
- Apr. 2024 Opponent of Vidya Somashekarappa's PhD thesis in Computational Linguistics at the University of Gothenburg, Sweden. Title: Look on my thesis, ye mighty: Gaze interaction and social robotics.
- Dec. 2021 Examiner of Adamantia Batistatou's PhD thesis in Psychology at the University of Lille. Title: Virtual Reality to Evaluate the Impact of Colorful Interventions and Nature Elements on Spontaneous Walking, Gaze, and Emotion.

4. COLLECTIVE RESPONSIBILITIES

ADMINISTRATIVE DUTIES

- 2018-pres Administrative duties at the Department of Psychology of the University of Lille include:
- Member of the faculty research committee (2024 – present)
 - Member of the departmental committee (2024 – present)
 - Communication officer of the SCALab laboratory (2024 – present)
 - Gender equality departmental referent (2023 – present)
 - International student coordinator of the department (2022 – present)
 - Pedagogical administrator of the second year of psychology (2020 – 2023)
 - Member of the SCALab laboratory committee (2020 – 2022)

- Member of the Comité d'Aménagement et de la Gestion des Espaces (2020 – 2021)
 - Member of the Comité d'Orientation Documentaire of the University of Lille (2020 – 2022)
- 2015-2018 Administrative duties at the Department of Psychology of the University of Essex included:
- PS415/922 Inclusive Pilot Module Project lead officer
 - Athena Swan deputy lead officer (contributed to the obtention of the departmental Bronze award)
 - Workloads committee member
 - Careers officer
 - Facility use review committee member
 - Departmental disability liaison officer (DDLO)
 - Peer mentor coordinator

INSTITUTIONAL AND COLLECTIVE ACTIVITIES

- 2024-pres Member of the scientific and organising committee of the Psycholinguistics in Flanders (PiF) conference, held in Lille in 2025
- 2024-pres Member of the CogGames organisation committee – co-organisation (with F.-X. Alario and P. Monneret) of the “Atelier 1” focusing on the major theoretical questions in Cognitive Science for the next decade
- 2023-pres Member of the Editorial Board – Discourse Processes
- Jun. 2023 Member of a selection committee for a lectureship at the Department of Psychology of the University of Lille
- Jun. 2021 Member of a selection committee for a lectureship at the Department of Psychology of the University of Poitiers
- Jun. 2020 Member of a selection committee for a lectureship at the Department of Psychology of the University of Poitiers
- 2019-2022 Member of the scientific and organising committee of the 22nd ESCOP conference, held in Lille in 2022
- 2018-pres Reviewer and permanent member of the ethics committee of the University of Lille
- 2015-pres Fellow of the Higher Education Academy
- 2012-pres Member of the Society for Text and Discourse
- 2013-2014 Treasurer then active member of the association “Humanithèses” (a student-led association which promoted social and scientific activities for doctoral students enrolled in the Humanities and Arts faculty of the University of Poitiers)
- 2011 (July) Member of the organising committee of the 21st Annual Meeting of the Society for Text and Discourse, Poitiers (France)

PEER-REVIEWING

Reviewed articles for Cognition; Cognitive Science; Dialogue and Discourse; Discourse Processes; Interaction Studies; the Journal of Experimental Psychology: Learning, Memory, and Cognition; the Journal of Experimental Psychology: General; the Journal of Memory and Language; Language and Cognition; Language, Cognition, and Neuroscience; Open Mind; Psychologie Française; the Quarterly Journal of Experimental Psychology, and Topics in Cognitive Science.