

**JAMES ANTONY HAMPTON, MA (Cantab), PhD (London),  
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### **Personal**

Date of Birth: 21/8/51

### **Degrees and Qualifications**

1969-1972 Cambridge University B.A.(Hons) Natural Sciences (Psychology).  
Class 2.1  
1972-1976 University College London. Ph.D. (Psychology) June 1976.  
2011 Chartered Psychologist (UK)

### **Membership of Professional Bodies:**

#### *Professional Societies*

Psychonomic Society (USA) 1984  
Cognitive Science Society (USA) 1984  
Experimental Psychology Society (UK) 1986  
Society for Philosophy and Psychology (USA) 1994  
European Society for Philosophy and Psychology (Netherlands) 1994  
Elected Member of Committee 1999-2002  
Higher Education Academy (UK) 2000  
Association for Learning Technology (UK) 2001  
Association for Psychological Science (USA) 2005  
British Psychological Society 2011  
Academy of Social Science (UK) 2012  
American Psychological Association 2021

#### *Honorary Fellowships*

Fellow of the Higher Education Academy (UK) 2000  
Fellow of the British Psychological Society, 2011  
Fellow/Academician of the Academy of Social Science (UK) 2012  
Fellow of the Association for Psychological Science 2012  
Fellow of the Psychonomic Society 2014

### **Membership of Editorial/Grant Boards:**

#### **Current** (date appointed)

Action Editor:

*Cognitive Science* (2015)

Editorial Board Member:

*Cognition* (2008)

*Journal of Experimental Psychology: General* (2009)

*Journal of Experimental Psychology: Learning, Memory and Cognition* (2011)

*Memory & Cognition* (1997)

*Philosophical Psychology* (1990)

#### **Previous**

*Cognitive Science Editorial Board, 2013-2014*

*Action Editor, Quarterly Journal of Experimental Psychology, 2012-2016*

*Grant Review Board: Roumanian Research Council (2010)*

*Economic and Social Research Council: Peer-Review College (2010)*

*Distinguished Senior Advisor to the Templeton Positive Neuroscience Awards (2009)*

*Economic and Social Research Council, UK: Studentship Competition Board of Examiners, (2008)*

*Economic and Social Research Council, UK: Research Grants Board, 2000-2003*

*Journal of Experimental Psychology: Learning Memory and Cognition Editorial Board 1988-1994*

## **Employment**

2021-	Professor Emeritus, City, University of London
1997-2021	Professor of Psychology, City University London
1990-1997	Reader in Psychology, City University London
1987-1990	Senior Lecturer in Psychology, City University London.
1977-87	Lecturer in Psychology, City University London.
1976-7	Postdoctoral Research Fellow, Anthropology, University College London (Social Science Research Council project grant awarded to Professor Mary Douglas).
1975-6	Teaching Assistant, Psychology Department, University College London.

## **Department Chair and Senior Admin roles**

2008-9	Head of Department of Psychology, City University
2005-9	Programme Director, BSc Psychology
2003- 2010	Chair, Course Board for M.A. in Advanced Consulting at the Tavistock Institute for Human Relations, London
2000-2003	Chair Teaching and Learning Committee, Senior Academic Advisor for Quality, School of Social Sciences
1996	Member of Senate. Member of Council
1991-1999	Head of Department/Division of Psychology, Programme Director, BSc Psychology, City University

## **Honorary and Visiting Appointments**

2019- present	Visiting Professor, Catholic University of Leuven, Belgium
2018	Visiting Professor, Institut Jean Nicod, Ecole Normale Superieure, Paris
2017- present	Visiting Professor, Utrecht University
2010-11	Visiting Fellow, New York University
2010	Visiting Fellow, Institut Jean Nicod, Ecole Normale Superieure, Paris
2009-	Fellow of the Learning Development Centre, City University
2007	Visiting Professor, Simon Fraser University, Vancouver BC
2004	Visiting Fellow, New York University
2003	Visiting Professor, Yale University
1996	Senior Fulbright Fellow, University of Chicago
1995	Visiting Fellow, Centre National de Recherche Scientifique, Paris
1995-6	Visiting Professor, University of Chicago
1988	Visiting Associate Professor, Cornell University.
1984-85	Postdoctoral Fellow and Visiting Professor, Stanford University.

## Publications

### ARTICLES IN PEER-REVIEWED JOURNALS

- Hampton, J.A. (2024). Varieties of Natural Concepts. *Philosophia*. <https://doi.org/10.1007/s11406-024-00759-9>
- Smeman, S., Smit, M., Hampton, J.A., & Winter, Y. (2024). Disambiguating quantity judgements: mass/count and extra-grammatical cues. *Linguistic Society of America, Experiments in Linguistic Meaning*, 3: 359-370.
- Thorne, S.R., Smortchkova, J., Quilty-Dunn, J., Shea, N., & Hampton, J.A. (2022). Is concept appraisal modulated by procedural or declarative manipulations? *Frontiers in Psychology: Cognition*. <https://doi.org/10.3389/fpsyg.2022.774629>
- Passanisi, A., Pace, U., Kabir, K.T., & Hampton, J.A. (2021). Ducks lay eggs and lions have manes: The acceptability of gender-specific minority generic sentences. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 47 (12), 1998-2020. <https://doi.org/10.1037/xlm0001081>
- Thorne, S.R., Quilty-Dunn, J., Smortchkova, J., Shea, N., & Hampton, J.A. (2021), Concept Appraisal. *Cognitive Science*, 45(5), 1-35. <https://doi.org/10.1111/cogs.12978>
- Yearsley, J.M., Pothos, E.M., Barque-Duran, A., Trueblood, J.S., & Hampton, J.A. (2021). Context effects in similarity judgments. *Journal of Experimental Psychology: General*. 151, 711-717. <https://doi.org/10.1037/xge0001097>
- Anns, S., Gaigg, S.B., Hampton, J.A., Bowler, D.M., & Boucher, J. (2020). Declarative memory and structural language impairment in autism. *Autism Research*, 13, 1947-1958.
- Hofstad, T., Hampton, J.A., & Hofmann, B. (2020). What makes some diseases more typical than others? A survey on the impact of disease characteristics and professional background on disease typicality. *Inquiry: a journal of medical care organization, provision and financing*, 57, 46958020972813. <https://doi.org/10.1177/0046958020972813>.
- Ayton, P., Murray, S., & Hampton, J.A. (2019). Terrorism, Dread Risk and Bicycle Accidents. *Judgment & Decision Making*, 14, 280-287.
- Cucchi, A., Hampton, J.A., & Moulton-Perkins, A. (2018). Using the validated Reflective Functioning Questionnaire to investigate mentalizing in individuals presenting with eating disorders with and without self-harm. *PeerJ* 6:e5756 <https://doi.org/10.7717/peerj.5756>.
- Djalal, F.M., Hampton, J.A., Storms, G., & Heyman, T. (2018). Relationship between Extensions and Intensions in Categorization: A Match Made in Heaven? *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 44, 655-666.
- Barque-Duran, A., Pothos, E.M., Yearsley, J.M., & Hampton, J.A. (2017). Contemporary Morality: Moral Judgments in Digital Contexts. *Computers in Human Behavior*, 75, 184-193.
- Poirier, M., Heussen, D., Aldrovandi, S., Daniel, L., Tasnim, S., & Hampton, J.A. (2017). Reconstructing the Recent Visual Past: Hierarchical Knowledge-Based Effects in Visual Working Memory. *Psychonomic Bulletin and Review*, 24, 1889-1899.
- Yearsley, J.M., Barque-Duran, A., Scerrati, E., Hampton, J.A., & Pothos, E.M. (2017). The triangle inequality constraint in similarity judgments. *Progress in Biophysics and Molecular Biology*, 130 (Pt A), 26-32.
- Barque-Duran, A., Pothos, E.M., Yearsley, J.M., & Hampton, J.A. (2016). Patterns and evolution of moral behavior: moral dynamics in everyday life. *Thinking & Reasoning*, 22, 31-56.
- Hampton, J.A., & Passanisi, A. (2016). When intensions don't map onto extensions: Individual differences in conceptualization. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 42, 505-523.
- Pothos, E.M., Barque-Duran, A., Yearsley, J.M., Trueblood, J.S., Busemeyer, J.R. & Hampton, J.A. (2015). Progress and current challenges with the Quantum Similarity Model. *Frontiers in Psychology*, 6. DOI: 10.3389/fpsyg.2015.00205
- Yearsley, J.M., Pothos, E.M., Hampton, J.A., & Duran, A.B. (2015). Towards a quantum probability theory of similarity judgments. *Quantum Interaction. Lecture Notes in Computer Science (including*

- subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics*), 8951, 132-145.
- Molesworth, C., Chevalier, C., Happé, F., & Hampton, J.A. (2015) Children with Autism do not Show Sequence Effects with Auditory Stimuli. *Journal of Experimental Psychology, General*, 144, 48-57.
- Hampton, J.A. (2014). Conceptual combination: extension and intension: Commentary on Aerts, Gabora and Sozzo. *Topics in Cognitive Science*, 6, 53-57.
- Hampton, J.A. (2014). The inherence heuristic is inherent in humans. *Behavioral and Brain Sciences*, 35, 490-491 .
- Hampton, J.A. (2013). Quantum Probability and Conceptual Combination in Conjunctions. *Behavioral and Brain Sciences*, 36, 290-291.
- Gibbert, M., Hampton, J.A., Estes, Z., & Mazursky, D. (2012). The Curious Case of the Refrigerator-TV: Similarity and Hybridization. *Cognitive Science*, 36,992-1018.
- Hampton, J.A. (2012). Generics as reflecting conceptual knowledge. Special Issue of *Recherches Linguistiques de Vincennes*, 41, 9-24.
- Hampton, J.A. (2012). Thinking intuitively: The rich (and at times illogical) world of concepts. *Current Directions in Psychological Science*, 21, 398-402.
- Hampton, J.A., Aina, B., Andersson, J.M., Mirza, H., & Parmar, S. (2012). The Rumsfeld Effect: the Unknown Unknown. *Journal of Experimental Psychology: Learning Memory & Cognition*, 38, 340-353.
- Jönsson, M.L., & Hampton, J.A. (2012). The modifier effect in within-category induction: Default inheritance in complex noun phrases. *Language and Cognitive Processes*, 27, 90-116.
- Murphy, G.L., Hampton, J.A., & Milovanic, G.S. (2012). Semantic Memory Redux: An Experimental Test of Hierarchical Category Representation. *Journal of Memory and Language*, 67, 521-539.
- Hampton, J.A., Dillane, M., Oren, L., & Worgan, L. (2011). Conjunctions of Social Categories Considered from Different Points of View. *Anthropology and Philosophy*, 10, 31-57.
- Hampton, J.A., Passanisi, A., & Jönsson, M.L. (2011). The Modifier Effect and Property Mutability. *Journal of Memory and Language*, 64, 233-248.
- Heussen, D., Voorspoels, W., Verheyen, S., Storms, G., & Hampton, J.A. (2011). Raising argument strength using negative evidence: A constraint on models of induction. *Memory & Cognition*, 39, 1496-1507.
- Thompson, E.H., & Hampton, J.A. (2011). The Effect of Relationship Status on Communicating Emotions through Touch. *Cognition and Emotion*, 25, 295-306.
- Hampton, J.A. (2010). Concept talk cannot be avoided. *Behavioral and Brain Sciences*, 33, 212-213.
- Verheyen, S., Hampton, J.A., & Storms, G. (2010). A probabilistic threshold model: Analyzing semantic categorization data with the Rasch model. *Acta Psychologica*, 135, 216-225.
- Hampton, J.A., Storms, G., Simmons, C.L., & Heussen, D. (2009). Feature Integration in Natural Language Concepts. *Memory & Cognition*, 37, 1150-63.
- Hampton, J.A. (2008) Context, categories and modality: Challenges for the Rumelhart model. *Behavioral and Brain Sciences*, 31, 716-717.
- Jönsson, M.L. & Hampton, J.A. (2008) On prototypes as defaults. (Comment on Connolly, Fodor, Gleitman and Gleitman, 2007). *Cognition*, 106, 913-923..
- Molesworth, C.J., Bowler, D.M., & Hampton, J.A. (2008). When prototypes are not best: Judgments made by children with autism. *Journal of Autism and Developmental Disorders*, 38, 1721-30.
- Hampton, J.A. (2007). Typicality, Graded Membership and Vagueness. *Cognitive Science*, 31, 355-383.
- Hampton, J.A, Estes, Z. & Simmons, S.G. (2007). Metamorphosis: Essence, Appearance and Behavior in the Categorization of Natural Kinds. *Memory & Cognition*, 35, 1785-1800.
- Hampton, J.A., Dubois, D., & Yeh, W. (2006). The effects of pragmatic context on classification in natural categories. *Memory & Cognition*, 34, 1431-1443.
- Jönsson, M.L. & Hampton, J.A. (2006). The Inverse Conjunction Fallacy. *Journal of Memory and Language*, 55, 317-334.

- Hampton, J.A. (2005). Modeling category coordination: Comments and complications. *Behavioral and Brain Sciences*, 28, 496-497.
- Hampton, J.A. (2005). Rules and similarity - a false dichotomy. *Behavioral and Brain Sciences*, 28, 26.
- Hampton, J.A., Estes, Z., & Simmons, C.L. (2005). Comparison and contrast in perceptual categorization. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 31, 1459-1476.
- Molesworth, C.J., Bowler, D.M., & Hampton, J.A. (2005) The Prototype Effect in Recognition Memory: Intact in Autism? *Journal of Child Psychology and Psychiatry*, 46, 496-497.
- Hampton, J.A. & Cannon, I. (2004). Category-based induction: An effect of conclusion typicality. *Memory & Cognition*, 32, 235-243.
- Ruts, W., Storms, G., & Hampton, J.A. (2004). Linear Separability in Superordinate Natural Language Concepts. *Memory & Cognition*, 32, 83-95.
- Dolley, T., Adams, B.D., & Hampton, J.A. (2003) Ideal and Actual Referral Choices for Mental Health Problems in Primary Care. *Counselling Psychology Review*, 18, 20-33.
- Hampton, J.A. (2003). Abstraction and Context in Concept Representation. *Philosophical Transactions of the Royal Society of London B. Theme Issue: 'The abstraction paths: from experience to concept'*. 358, 1251-1259.
- Hampton, J.A. & Moss, H. (2003). Concepts and meaning: Introduction to the special issue on conceptual representation. *Language and Cognitive Processes*, 18, 505-512.
- Hampton, J.A. (2002). Language's Role in Enabling Abstract, Logical Thought. *Behavioral and Brain Sciences*, 25, 688.
- Hampton, J.A. (2000) Concepts and Prototypes. *Mind and Language*, 15, 299-307.
- Hampton, J.A. (1999) Implicit and Explicit Knowledge – one representational medium or many? *Behavioral and Brain Sciences*, 22:5, 769-770.
- Storms, G., de Boeck, P., Hampton, J.A., & van Mechelen, I. (1999). Predicting conjunction typicalities by component typicalities. *Psychonomic Bulletin and Review*, 6, 677-684.
- Hampton, J.A. (1998). Folk Biology and External Definitions. *Behavioral and Brain Sciences* 21:4, 574.
- Hampton, J.A. (1998). Similarity-based categorization and fuzziness of natural categories, *Cognition*, 65, 137-165.
- Hampton, J.A. (1998). Staying in touch: Externalism needs descriptions. *Behavioral and Brain Sciences*, 21:1, 74.
- Hampton, J.A. (1997). Associative and similarity-based processes in categorization decisions. *Memory & Cognition*, 25, 625-640.
- Hampton, J.A. (1997). Conceptual combination: conjunction and negation of natural concepts. *Memory & Cognition*, 25, 888-909.
- Braisby, N., Franks, B., & Hampton, J.A. (1996). Essentialism, word use, and concepts. *Cognition*, 59, 247-274.
- Hampton, J.A. (1996). Conjunctions of visually based categories: overextension and compensation. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 22, 378-396.
- Hampton, J.A. (1995). Similarity-based categorization: The development of prototype theory. *Psychologica Belgica*, 35, 103-125.
- Hampton, J.A. (1995). Testing the prototype theory of concepts. *Journal of Memory and Language*. 34, 686-708.
- Davey, G.C.L., Hampton, J.A., Farrell, J., & Davidson, S. (1992). Some characteristics of worrying: Evidence for worrying and anxiety as separate constructs. *Personality and Individual Differences*, 13, 133-147.
- Hampton, J.A. (1992). Forming conjunctive combinations of fuzzy concepts. *International Journal of Psychology*, 27, 98.
- Hampton, J.A. (1989). Concepts and correct thinking. *Mind and Language*, 4, 35-41.
- Hampton, J.A. (1989). Commentary on G.Lakoff, Women, fire and dangerous things. *Mind and Language*, 4, 130-137.

- Gardiner, J.M., Gregg, V.H., & Hampton J.A. (1988). Word frequency and generation effects. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 14, 687-693.
- Gardiner, J.M., & Hampton, J.A. (1988). Item-specific processing and the generation effect: Support for a distinctiveness account. *American Journal of Psychology*, 101, 495-504.
- Hampton, J.A. (1988). Disjunction of natural concepts. *Memory & Cognition*, 16, 579-591.
- Hampton, J.A. (1988). Overextension of conjunctive concepts: Evidence for a unitary model of concept typicality and class inclusion. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 14, 12-32.
- Hampton, J.A. (1987). Epistemology and cognition: A review. *Mind and Language*, 2, 264-269.
- Hampton, J.A. (1987). Inheritance of attributes in natural concept conjunctions. *Memory & Cognition*, 15, 55-71.
- Gardiner, J.M., & Hampton, J.A. (1985). Semantic memory and the generation effect: Some tests of the lexical activation hypothesis. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 11, 732-741.
- Hampton, J.A., & Taylor, P.J. (1985). Effects of semantic relatedness on same-different judgments in a good-bad categorization task. *Journal of Experimental Psychology: Learning, Memory & Cognition*, 11, 85-93.
- Hampton, J.A. (1984). The verification of category and property statements. *Memory & Cognition*, 12, 345-354.
- Hampton, J.A. (1983). A note on describing the linear relation between a pair of correlated dependent variables. *Bulletin of the British Psychological Society*, 36, 408-409.
- Hampton, J.A., & Gardiner, M.M. (1983). Measures of internal category structure: A correlational analysis of normative data. *British Journal of Psychology*, 74, 491-516.
- Hampton, J.A. (1982). A demonstration of intransitivity in natural categories. *Cognition*, 12, 151-164.
- Hampton, J.A. (1981). An investigation of the nature of abstract concepts. *Memory & Cognition*, 9, 149-156.
- Hampton, J.A. (1979). Polymorphous concepts in semantic memory. *Journal of Verbal Learning and Verbal Behavior*, 18, 441-461.
- Dennis, I., Hampton, J.A., & Lea, S.E.G. (1973). New problem in concept formation. *Nature*, 243, 101-102.

#### EDITED BOOKS

- Hampton, J.A., & Winter, Y. (2017). *Compositionality and Concepts in Linguistics and Psychology*. Springer.
- Moss, H., & Hampton, J.A. (2003). *Conceptual Representation*. Hove: Psychology Press.
- Van Mechelen, I., Hampton, J.A., Michalski, R.S., & Theuns, P. (1993). *Categories and concepts: Theoretical views and inductive data analysis*. London: Academic Press.

#### CONTRIBUTIONS TO BOOKS, ENCYCLOPAEDIAS ETC.

- Hampton, J.A. (2024). Varieties of Natural Concepts. In G. Vosgerau and S. Scholz (Eds.), *The Cognitive and Ontological Dimensions of Naturalness*. Special issue of *Philosophia*, Springer Link.
- Hampton, J.A. (2024). How do people use and appraise concepts? Chapter 9 in M. G. Isaac, S. Koch, & K. Scharp (Eds.) *New Perspectives on Conceptual Engineering. Volume 1: Foundational Issues*. Synthese Library, Springer Nature, Switzerland.
- Hampton, J.A. (2020). Investigating Individual Differences in Concepts. In T. Marques & Å. Wikforss (Eds.), *Shifting Concepts. The Philosophy and Psychology of Conceptual Variability* (pp. 67-82). Oxford: Oxford University Press.

- Hampton, J.A. & Winter, Y. (2018). Introduction. In J. A. Hampton and Y. Winter (Eds.) *Compositionality and Concepts in Linguistics and Psychology*, pp. 1-7. Springer.
- Hampton, J.A. (2018). Compositionality and Prototype Concepts. In J.A. Hampton and Y. Winter (Eds.) *Compositionality and Concepts in Linguistics and Psychology*, pp. 95-121. Springer.
- Hampton, J.A. (2016). Categories, prototypes and exemplars. In N. Riemer (Ed.) *Routledge Handbook of Semantics*, pp. 125-141. London: Routledge.
- Hampton, J.A. (2015). Concepts in the Semantic Triangle. In E. Margolis and S. Laurence (Eds.) *The Conceptual Mind: New Directions in the Study of Concepts*, pp. 655-676. Cambridge MA: MIT Press.
- Barque Duran, A., Pothos, E.M., Yearsley, J.M., Hampton, J.A., Busemeyer, J.R., & Trueblood, J.S. (2015). Similarity Judgments: From Classical to Complex Vector Psychological Spaces. In *Similarity and contextuality. Winer Lectures, Purdue University*.
- Hampton, J.A., & Jönsson, M.L. (2012). Typicality and Compositionality: The Logic of Combining Vague Concepts. In M. Werning, W. Hinzen & E. Machery (Eds.) *Oxford Handbook of Compositionality*. pp. 385-402. Oxford: Oxford University Press.
- Hampton, J.A. (2011). Concepts and Natural Language. In R. Belohlavek and G. J. Klir (Eds.) *Concepts and Fuzzy Logic*. (pp. 233-258). Cambridge MA: MIT Press.
- Hampton, J.A. (2011). Conceptual Combinations and Fuzzy Logic. In R. Belohlavek and G. J. Klir (Eds.) *Concepts and Fuzzy Logic*. (pp.209-231). Cambridge MA: MIT Press.
- Hampton, J.A. (2010). Concepts in Human Adults. In D. Mareschal, P. Quinn and S. E. G. Lea (Eds.). *The Making of Human Concepts*, (pp. 293-311). Oxford: Oxford University Press.
- Hampton, J.A. (2009). Stability in Concepts and Evaluating the Truth of Generic Statements. In F.J.Pelletier (Ed.), *Kinds, Things and Stuff: Concepts of generics and mass terms. New Directions in Cognitive Science, Vol. 12*, (pp. 80-99). Oxford: Oxford University Press.
- Braisby, N. R., Franks, B. & Hampton, J. A (2007). Essentialism, Word Use and Concepts. In P. Hanks (Ed.), *Lexicology: Critical Concepts in Linguistics*. London: Routledge. (Reprint of paper in *Cognition* 1996).
- Hampton, J.A. (2006). Concepts as Prototypes. In Ross, B.H. (Ed) *The Psychology of Learning and Motivation: Advances in Research and Theory*, Vol. 46, (pp. 79-113). London: Academic Press.
- Hampton, J.A. (2001). *Prototype representations*. Article in *Encyclopedia of Cognitive Science*, London: Macmillan Reference.
- Hampton, J.A. (2001). The Role of Similarity in Natural Categorization. In U.Hahn and M.Ramscar (Eds.) *Similarity and categorization*. (pp. 13-28). Oxford: Oxford University Press.
- Hampton, J.A. (1999). Conceptions of concepts. In B.Kokinov (Ed.) *Perspectives in Cognitive Science*, Vol 4, pp.27-38. Sofia: New Bulgarian University Press.
- Hampton, J.A. (1999). *Concepts*. Lead article for the *MIT Encyclopedia of Cognitive Science* (pp. 176-179). Cambridge, MA: MIT Press.
- Hampton, J.A. (1998). Between subjects designs. In J.A.Nunn, (Ed.), *Laboratory psychology* (pp.15-38). Hove: Psychology Press.
- Hampton, J.A. (1998). Similarity-based categorization and fuzziness of natural categories. In S.A.Sloman & L.J.Rips (Eds.), *Similarity and symbols in human thinking* (pp. 1-79). Cambridge, MA: MIT Press.
- Hampton, J.A. (1998). The role of similarity in how we categorize the world. In K.Holyoak, D.Gentner, & B.Kokinov, (Eds.) *Advances in Analogy Research: Integration of Theory and Data from the Cognitive, Comparative and Neural Sciences*. Sofia: New Bulgarian University.
- Braisby, N., Franks, B., & Hampton, J.A. (1997). Essential contradictions: psychological essentialism and concepts. In D.Dubois (Ed.), *Catégorization et cognition: De la perception au discours* (pp.106-128). Paris: Editions Klimé.
- Hampton, J.A. (1997). Conceptual combination. In K.Lamberts & D.Shanks, (Eds.) *Knowledge, concepts and categories* (pp.135-162). Hove: Psychology Press.

- Hampton, J.A. (1997). Emergent attributes in combined concepts. In T.B.Ward, S.M.Smith, & J.Viad, (Eds.), *Creative thought: An investigation of conceptual structures and processes* (pp 83-110). Washington DC: American Psychological Association Press.
- Hampton, J.A. (1997). Psychological representations of concepts. In M.A.Conway (Ed.) *Cognitive models of memory* (pp. 81-110). Hove: Psychology Press.
- Hampton, J.A. (1997). Similarity and Categorization. In M.Ramscar, U.Hahn, E.Cambouropoulos, & H.Pain (Eds.) *Proceedings of SimCat 1997: An Interdisciplinary Workshop on Similarity and Categorisation* (pp.103-109). Edinburgh: Department of Artificial Intelligence, Edinburgh University.
- Bowler, D.M., Blacher, D., Nazhat, J. & Hampton, J.A. (1993). The effects of additional cues on children's understanding of false belief. In: G. Rudinger, C. Rietz, U. Kleimas & T. Meiser (Eds.), *Developmental psychology in a changing Europe*. Bonn: Pace.
- Hampton, J.A. (1993). Prototype models of concept representation. In Van Mechelen et al, (Eds.) *Categories and concepts: Theoretical views and inductive data analysis* (pp. 67-96). London: Academic Press.
- Hampton, J.A., & Dubois, D. (1993). Psychological models of concepts. In Van Mechelen et al, (Eds.) *Categories and concepts: Theoretical views and inductive data analysis* (pp. 11-34). London: Academic Press.
- Hampton, J.A. (1991). The combination of prototype concepts. In P. Schwanenflugel (Ed.) *The psychology of word meanings*. Hillsdale, NJ: Erlbaum.
- Hampton, J.A. (1990). Attribute inheritance under negation. In Franks, Braisby & Myers (Eds.) *Proceedings of the first Edinburgh round table on the mental lexicon*. Cognitive Science Working Paper, University of Edinburgh.
- Hampton, J.A. (1989). Finding a meaning. In G. Beaumont (ed.) *Brainpower*, Oxford: Andromeda.
- Hampton, J.A. (1987). Principles from language. In M.M.Gardiner & B.Christie (Eds.), *Cognitive psychology and user interface design*. London: Wiley.
- Gaskell, G. & Hampton, J.A. (1982). A note on styles in accounting. In M.Douglas (Ed.) *Essays in the sociology of perception*. London: Routledge & Kegan Paul.
- Hampton, J.A. (1982). Giving the Grid/Group dimensions an operational definition. In Mary Douglas (ed.) *Essays in the sociology of perception*. London: Routledge & Kegan Paul.

#### CONTRIBUTIONS TO CONFERENCE PROCEEDINGS.

- Smeman, S., Smit, M., Hampton, J.A., & Winter, Y. (2024). Disambiguating quantity judgements: mass/count and extra-grammatical cues. *Linguistic Society of America, Experiments in Linguistic Meaning*, 3.
- Hampton, J.A., & Winter, Y. (2024) Object Mass Nouns and Comparative Judgments, *Proceedings of Sinn und Bedeutung* 28, <https://ojs.ub.uni-konstanz.de/sub/index.php/sub/index>.
- Kruitwagen, I., Hampton, J.A., Winter, Y., & Zwarts, J. (2022). Alternate Categorization: A Formal-Conceptual Semantics of Reciprocal Alternations. *Proceedings of the Amsterdam Colloquium, 2022*.
- Kruitwagen, I., Winter, Y., & Hampton, J.A. (2021). Reciprocal verbs: a prototype model. In Andrea Beltrama, Florian Schwarz, and Anna Papafragou, Eds, *The first Experiments in Linguistic Meaning conference (ELM1)*, volume 1, pages 197-203. LSA, 2021. <https://doi.org/10.3765/elm.1.4868>.
- Barque-Duran, A., Pothos, E., Yearsley, J., Hampton, J. (2017). The impact of the Digital Age in Moral Judgments. *Proceedings of the 39th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.
- Hampton, J.A. (2017). Perceptual contrast and response assimilation in sequential categorization without feedback. *Proceedings of the 39th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

- Barque-Duran, A., Pothos, E.M., Yearsley, J.M., & Hampton, J.A. (2015). Moral Dynamics in Everyday Life: How Does Morality Evolve in Time? In D.C.Noelle, R.Dale, A.S.Warlaumont, J.Yoshimi, T.Matlock, C.D.Jennings, & P.P.Maglio, (Eds.) *Proceedings of the 37th Annual Meeting of the Cognitive Science Society* (pp. 154-159). Austin, TX: Cognitive Science Society.
- Yearsley, J., Pothos, E.M., Barque-Duran, A., & Hampton, J.A. (2015). Diagnosticity: Some Theoretical and Empirical Progress. In D.C.Noelle, R.Dale, A.S.Warlaumont, J.Yoshimi, T.Matlock, C.D.Jennings, & P.P.Maglio, (Eds.) *Proceedings of the 37th Annual Meeting of the Cognitive Science Society* (pp. 2739-2744). Austin, TX: Cognitive Science Society.
- Hampton, J.A., & Passanisi, A. (2015). Gender and Generics: What makes a gender-specific generic sentence true? In G.Airenti, B.Bara, & G.Sandini (Eds.) *Proceedings of the EuroAsianPacific Joint Conference on Cognitive Science, 4th European Conference on Cognitive Science and 11th International Conference on Cognitive Science* (pp. 158-162). CEUR-WS.org: Sun SITE Central Europe.
- Hampton, J.A., Heussen, D., Argel, Z., & Kanbi, H. (2013). Disambiguating NN combinations with left/right stress. In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.) *Proceedings of the 35th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.
- Heussen, D., Poirier, M., Hampton, J.A., & Aldrovandi, S. (2011). An effect of semantic memory on immediate memory in the visual domain. *Paper# 134*, in B.Kokinov, A.Karmiloff-Smith, and N.J.Nersessian (Eds.), *European Perspectives on Cognitive Science: Proceedings of the European Conference on Cognitive Science*. Sofia: New Bulgarian University Press.
- Hampton, J.A., Jönsson, M.L., & Passanisi, A. (2009). The modifier effect: Default inheritance in complex noun phrases. In N. A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Conference of the Cognitive Science Society* (pp. 303-308). Austin, TX: Cognitive Science Society.
- Heussen, D., Aldrovandi, S., Kusev, P., & Hampton, J.A. (2009) Explanations of comparative facts: A shift in focus. In N. A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Conference of the Cognitive Science Society* (pp. 1716-1721). Austin, TX: Cognitive Science Society.
- Heussen, D., & Hampton, J.A. (2008). Ways of explaining properties. In B. C. Love, K. McRae, & V. M. Sloutsky (Eds.), *Proceedings of the 30th Annual Conference of the Cognitive Science Society* (pp. 143-148). Austin, TX: Cognitive Science Society.
- Hampton, J.A., Francis, D., & Robson, G. (2007). Imagery and the interpretation of ambiguous noun-noun combinations. In S.Vosniadou, D. Kayser, & A.Protopapas (Eds.), *Proceedings of EuroCogsci07. The European Cognitive Science Conference* (pp. 516-521). Hove: Erlbaum.
- Heussen, D., & Hampton, J.A. (2007). ‘Emeralds are expensive because they are rare’; plausibility of property explanations. In S.Vosniadou, D. Kayser, & A.Protopapas (Eds.), *Proceedings of EuroCogsci07. The European Cognitive Science Conference* (pp. 101-106). Hove: Erlbaum.
- Hampton, J.A. (1997). Similarity and Categorization. In: M.Ramscar, U.Hahn, E.Cambouropoulos, & H.Pain (Eds.) *Proceedings of SimCat 1997: An Interdisciplinary Workshop on Similarity and Categorisation*.pp.103-109.Edinburgh: Department of Artificial Intelligence, Edinburgh University.
- Braisby, N., Franks, B., & Hampton, J.A. (1994). On the Psychological Basis of Rigid Designation. In: A.Ram, & K.Eiselt (Eds.), *Proceedings of the 16th Annual Conference of the Cognitive Science Society* (pp. 56-60). Hillsdale, NJ: Erlbaum.

### Awards and Nominations

- 2022        Emeritus Professor, City, University of London.
- 2018        University Research Supervisor of the Year, Academic Impact Awards, City, University of London.
- 2016        Nominated for Learning Enhancement Awards by Student Union, City, University of London.

- 2014 Student voice nominations (2) for Teaching Excellence and for Tutoring, City University London.
- 2012 Student voice nomination for Teaching Excellence, City University London.
- 2009 Student voice nomination for Teaching Excellence, City University London.
- 1996 Senior Fulbright Fellow, University of Chicago
- 1972-75 Medical Research Council Postgraduate Studentship.
- 1969-71 Parker Exhibitioner, Corpus Christi College, Cambridge

### Grants received

- 2017 Coapplicant on European Research Council Advanced Grant: *Forests and Trees: the Formal Semantics of Collective Categorization* awarded to Professor Yoad Winter (University of Utrecht), € 2,494,279, including € 151,404 based at City, University of London. Sept '17 – April '23.
- 2016 Coapplicant on European Research Council Consolidator Grant *Metacognition of Concepts* awarded to Professor Nick Shea (Kings College London), € 1,955,270, including € 186,634 based at City, University of London. Sept '16 – August '22.
- 2013 Coapplicant on Leverhulme Research Grant 'Quantum similarity: harnessing the flexibility of human similarity judgments.' With Professors Emmanuel Pothos (PI), Jennifer Trueblood, and Jerome Busemeyer. £99,000.
- 2011 Associated partner in European Science Foundation, Eurocores Programme "Understanding and Misunderstanding: Cognition, Communication and Culture", awarded to Professor Åsa Wikforss (Stockholm University). € 900,000.
- 2011 Host to two-year postdoctoral fellowship awarded to Dr Martin Jönsson, Swedish Research Council.
- 2009 Experimental Psychology Society, small grant with Dr Brenda Todd. £2000.
- 2005 City University pump-priming award 'Effects of noun modification on predicate plausibility' £2,500.
- 2000 Co-applicant with P. Schynns and others. ESRC Seminar grant on Concepts and Categorization. £10,000.
- 2000 City University pump-priming award 'Psychological judgements of category boundaries in context' £1,300.
- 1997 Co-applicant with L. Bowers, N. Clark, D. Ndegwa, D. Robinson, at St. Bartholomew School of Nursing and Midwifery. Project grant: "Identifying the factors underlying and maintaining nurses' positive therapeutic attitudes to patients with severe personality disorder." High Security Psychiatric Services Commissioning Board. £102,010. April 98- March 99.
- 1997 Co-applicant with K. Lamberts and others. ESRC Seminar grant on Concepts and Categorization. £10,000.
- 1995 Fulbright Commission Senior Research Scholarship. £1,000.
- 1995 Nuffield Foundation: Small Grants in Social Sciences. £4,700.
- 1995 British Academy Personal Research Grant. £2,500.
- 1995 Senior Research Fellowship, French Ministry for Higher Education and Research £7,500
- 1992 British Council (Belgium) Travel Award. £500.
- 1990 British Council (Belgium) Travel Award. £620.
- 1984 British Academy: Personal Research Grant. £1,960.
- 1984 Nuffield Foundation: Social Science Fellowship. £12,272.

**External lectures, seminars and conference papers***Conference papers presented:*\* *invited guest speaker/ symposiast*

1977

\* Thyssen Foundation Conference, Georgia U.S.A.\*

1978

\* Experimental Psychology Society, London.

\* Pollution Conference, Russell Sage Foundation, New York.\*

1983

\* British Psychological Society, London.

1984

\* Experimental Psychology Society, London.

\* Midwestern Psychological Association, Chicago.

\* Psychonomic Society Annual Convention, San Antonio, Texas.

1985

\* British Psychological Society (Cognitive Section), Oxford.

\* Psychonomic Society Annual Convention, Boston.

\* British Psychological Society, London.

1986

\* British Psychological Society (Cognitive Section), Oxford.

\* Psychonomic Society Annual Convention, New Orleans.

1987

\* Experimental Psychology Society, Oxford.

1988

\* Psychonomic Society Annual Convention, Chicago.

\* Anglo-French Cognition Group, Birkbeck College, London.\*

\* Anglo-French Cognition Group, Ecole Polytechnique, Paris.\*

1989

\* Round Table on the Mental Lexicon, Edinburgh University.\*

\* "Long Speeches are Boring: Verifying the Properties of Conjunctive Concepts." (joint paper with K. Springer). Psychonomic Society Annual Convention, Atlanta, November.

1990

\* "Psychological Models of Concept Representation". Anglo-French conference on Concepts and Categorization, Sussex University, April.\*

\* "Fat Jockeys and Green Bananas" Symposium on Context and Conceptual Content, British Psychological Society, Cognitive Psychology Section, Leicester, September\*

\* "Conceptual Combination – an intensional investigation of negation". Workshop on Category Intension: Psychological Research and Inductive Data Analysis. Leuven, Belgium, September.\*

1991

\* "Conceptual Combination – an intensional investigation of negation". CUNY sentence processing conference, Rochester NY, May\*.

\* "Conceptual Combination – Overextension Effects in Conjunctions of Visually Based Categories. International Conference on Memory, Lancaster, July\*.

1992

\* British Psychological Society, Cognitive section, Exeter

\* European Cognitive Psychology Conference, Paris\*

- \* Categorization, Knowledge Representation and Symbolic Systems, CNRS Paris\*
  - \* Psychonomic Society Annual Convention, St Louis, MO
- 1993
- \* "Prototype Theory and Attributes". Joint day on "Units of representation" organized by the Cognitive Section of the Belgian Psychological Society, Brussels, October.
  - \* 25th International Congress of Psychology, Brussels\*.
  - \* "Taking a point of view on attribute inheritance." European Cognitive Linguistics conference, Leuven Belgium. July. \*
  - \* "The effects of additional cues on children's understanding of false belief." VIth European Conference on Developmental Psychology (joint paper with D. Bowler).
  - \* "Attribute Inheritance from a Point of View". Psychonomics Society Annual Convention, Washington DC. November.
- 1994
- \* "What Psychologists talk about when they talk about concepts". Society for Philosophy and Psychology, Memphis TE, May. \*
  - \* "On the Psychological Basis of Rigid Designation". Cognitive Science Society, Atlanta GA (joint paper with N.Braisby & B.Franks). August.
  - \* "Rigid designators and what words really mean". European Society for Philosophy and Psychology, Paris. (joint paper with N.Braisby & B.Franks), September.
  - \* "Prototype Theory and Attributes". Joint Workshop on concepts and attributes organized by Belgian Universities, Brussels. September. \*
  - \* "Feature Additivity in Prototype Concepts". Psychonomics Society Annual Convention, St Louis, MO. November.
- 1995
- \* "Emergent attributes in conceptual combination". Creative Cognition conference, Texas A&M University. May. \*
  - \* XIth International Congress on Personal Construct Psychology, Barcelona. (joint paper with M.Watts).
  - \* "Testing prototype theory". British Psychological Society, (Cognitive Section), Bristol. September. \*
- 1996
- \* "Instability and Similarity Based Categorization". Second International Conference on Memory, Padua Italy. July. \*
  - \* "Effects of Perspective on Categorization in Natural Concept Classes". Psychonomics Society Annual Convention, Chicago (joint paper with D.Dubois) . November.
- 1997
- \* "Conceptual combination". Workshop on Conceptual Representation. CNRS Paris. February.\*
  - \* "Construing counselling psychology in context: an exploratory study of the hierarchical clustering of counselling competencies across client groups." (joint paper with M.Cross and M.Watts). XII International Congress on Personal Construct Psychology, Seattle WA, July.
  - \* "Cognitive complexity and interpersonal communication: the sting in the tail". (joint paper with M.Watts). XII International Congress on Personal Construct Psychology, Seattle WA, July.
  - \* "Similarity Based Categorization in Natural Categories", Psychonomics Society Annual Convention, Philadelphia. November.
  - \* "Similarity and Categorization". Workshop on Similarity and Categorization, Edinburgh. November.
  - \* "Associative processes in categorization decisions". ESRC Seminar Series on Knowledge, Concepts and Categories, Birmingham, December. \*
- 1998
- \* "Can exemplar models learn class inclusion?". Workshop on Exemplar models of category knowledge, Leuven, May. \*

- \* "Similarity as a basis for categorization". Keynote speaker at Workshop: Advances in Analogy Research, Sofia, July.\*
  - \* "Psychological interpretations of vagueness and uncertainty". Invited symposiast, Symposium on "Vagueness". Annual conference of the European Society for Philosophy and Psychology. Lisbon, September.\*
  - \* "Contextual influences on categorization". ESRC Seminar Series on Knowledge, Concepts and Categories, Warwick, September.\*
- 1999
- \* "An overview of the psychology of concepts and categories". Categorization Conference, Unilever Research Laboratories, Colworth House, March.\*
  - \* "Ideal and Actual Referral Choices for Mental Health Problems in Primary Care", (Joint Paper with T.Dolley and B.Adams). BPS National Conference of Counselling Psychology, Brighton, May.
  - \* "What is special about scientific concepts?" Hang Seng Workshop "The Cognitive Basis of Science", Department of Philosophy, University of Sheffield, September. \*
- 2000
- \* "Essences in Biological Kinds - When is a Bird not a Bird?", (joint paper with Z. Estes). European Society for Philosophy and Psychology, Salzburg, September.
  - \* "When a Bird is not a Bird - an exploration of psychological essentialism", (joint paper with Z. Estes). ESRC Seminar Series on Concepts and Categorization, Birkbeck College, London, October.\*
  - \* "Appearance versus Reality: How Essential are Essences?" (joint paper with Z. Estes). Annual Convention of the Psychonomic Society, New Orleans, November.
- 2001
- \* "Abstraction in Concept Representation" Meeting of Atelier ACI Cognitique at the Ministre de la Recherche, Ecole Polytechnique, Paris, January. \*
  - \* "Concepts and Categories - Future Prospects". Workshop on Future Directions in Cognitive Psychology. Hothorpe Hall, Open University, February. \*
  - \* "Imagining the Impossible". (joint paper with A.Green and Z.Estes). Cognitive Science Society Meeting, Edinburgh, August.
  - \* "Comparative Color Judgments". (joint paper with Z.Estes). Annual Convention of the Psychonomic Society, Orlando Florida, November.
- 2002
- \* Invited discussant. Workshop on Conceptual functioning in Autism. Cambridge, March.\*
  - \* "Demonstrating a conclusion typicality effect in category-based induction". ESRC seminar series Object Recognition and Categorization. London, April.
  - \* Invited discussant, and chair. British Academy/ Novartis workshop on Conceptual knowledge: developmental, biological, functional and computational accounts. London June.\*
  - \* "A conclusion typicality effect in category-based induction". (joint paper with I.Kempff-Andersen). European Society for Philosophy and Psychology, Lyon, July.
  - \* "Conclusion typicality affects category-based induction". (joint paper with I.Cannon). Annual Convention of the Psychonomic Society, Kansas City, November.
- 2003
- \* "Typicality and Vagueness". Workshop on Conceptual Spaces and Categorization. Lund, Sweden, June.\*
  - \* "Feature Independence in Natural Categories". (joint paper with C.Simmons). Annual Convention of the Psychonomic Society, Vancouver, November.
- 2004
- \* "Typicality and Compositionality: The logic of combining vague concepts". New Aspects of Compositionality, Sorbonne/ENS Paris June.\*
  - \* "Feature dependence in Prototype Concepts – evidence on natural kinds". Third Leuven Workshop on Concepts and Categories, Leuven, July.\*

- \* "Feature dependence in Natural Concepts". Annual meeting of the European Mathematical Psychology Group, Ghent, September.\*
  - \* "Reasons for Vagueness". Annual Convention of the Psychonomic Society, Kansas City, November.
- 2005
- \* "Comparative Judgment in Colour Categories". (joint paper with C.Simmons & Z.Estes) European Congress of Psychology, Granada Spain. July.
  - \* "Psychological approaches to perceptual categorisation". Le Sensolier: Catégorisation et catégories: des théories cognitives aux pratiques en évaluation sensorielle. Paris, October.\*
  - \* "Effects of noun modification on the plausibility of attribute information". (Joint paper with M.L.Jönsson) Annual Convention of the Psychonomic Society, Toronto, November.
- 2006
- \* "Stability in Concepts and Evaluating the Truth of Generic Statements." Cognitive Science Conference on Mass Terms and Generics, Simon Fraser University, Vancouver, February.\*
  - \* "The Influence of Conceptual Coherence on the Plausibility of Property Explanations." Poster with D.Heussen presented at the Annual Convention of the Psychonomic Society, Houston TX, November
  - \* "Essentialist Beliefs about Basic and Superordinate Level Categories." Poster with C.L.Simmons, presented at the Annual Convention of the Psychonomic Society, Houston TX, November
- 2007
- \* "Imagery and the Interpretation of Ambiguous Noun-Noun Combinations". Third Meeting of the European Cognitive Science Society, Delphi Greece, May. (Joint paper with D.Francis & G.Robson.)
  - \* "Emeralds are precious because they are rare". Third Meeting of the European Cognitive Science Society, Delphi Greece, May. (Joint paper with D.Heussen).
  - \* "Effect of instructions to visualize on interpretation of novel ambiguous noun-noun phrases". Joint meeting of the Cognitive Science Society and the Experimental Psychology Society, Edinburgh, July. (Joint paper with D.Francis & G.Robson.)
- 2008
- \* "Concepts in the world, in society, and in the head." Workshop on Psychology and Philosophy of Concepts, University of California at Berkeley, March. \*
  - \* The Rumsfeld Effect: When we reliably know that we don't know". Experimental Psychology Society, Cambridge, April. (Joint paper with B. Aina, J.M.Andersson, P.Gorasia and S.Parmar.)
  - \* "The Modifier Effect in generic sentences: Evidence for prototype inheritance." Experimental Psychology Society, Cambridge, April. (Joint poster with A.Passanisi and M.C.Jönsson).
  - \* "Known Unknowns and Unknown Unknowns: When people are sure that they are unsure." Workshop on Cognitive Framing and Strategy Making, Helsinki, May. (Joint paper with B. Aina, J.M.Andersson, P.Gorasia and S.Parmar.)\*
  - \* "Ways of explaining properties". 30th Annual Conference of the Cognitive Science Society, Washington DC, July. (Joint paper with D.Heussen).
  - \* "Typicality and vagueness". Atelier on Philosophical and Psychological studies of Vagueness, Ecole Normale Supérieure, Paris, November.\*
  - \* "The Rumsfeld Effect: the unknown unknown". Annual Convention of the Psychonomic Society, Chicago, November.
- 2009
- \* "Conceptual combination – logic and creativity in combining ideas." Workshop Internazionale "Semantic integration, conceptual combination: interdisciplinary perspectives". University of Catania, Sicily, Cognitive Science, April.\*
  - \* "Locating concepts: the role for prototypes". Concepts, Consciousness and Attention, Workshop at University of Bristol, Philosophy, June.\*
  - \* "The modifier effect: Default inheritance in complex noun phrases." 31st Annual Conference of the Cognitive Science Society, Amsterdam, July. (Joint paper with M.Jönsson & A.Passanisi).

- \* “A subgroup of children with autism show no prototype effect”. British Psychological Society Developmental Psychology Section Conference, Nottingham, Sept. Poster with C.Molesworth and D.M.Bowler.
- \* “Are Jungle Ravens Birds? How Atypical Modifiers Create Doubt in Generic Sentences”. Annual Convention of the Psychonomic Society, Boston, November. (Joint paper with A.Passanisi & M.Jönsson).
- \* “Negative premises in category based induction”. Annual Convention of the Psychonomic Society, Boston, November. Poster with D.Heussen.

2010

- “Vagueness in Category Judgments”. Atelier on Vagueness and Similarity, Ecole Normale Superieure, Paris, May.\*
- “Measuring concepts”. Atelier on Sounds, Music and Soundscapes, INCAS/Laboratoire d’Acoustique et Musique, Paris, June.\*
- “Intonation Stress and the Disambiguation of NN Compounds”. Annual Convention of the Psychonomic Society, St Louis. November (with D.Heussen).
- “Object knowledge biases memory over the short term for object size.” Annual Convention of the Psychonomic Society, St Louis, November. (Poster with M.Poirier, D.Heussen, & S.Aldrovandi).
- “Measures of similarity in categorisation research in cognitive psychology”. Third LAM/INCAS3 workshop on Free sorting tasks and measures of similarity. Paris, November (with D.Dubois).\*

2011

- “An effect of semantic memory on immediate memory in the visual domain”. European Cognitive Science Society Conference, Sofia, May (with D.Heussen, M.Poirier & S.Aldrovandi).
- “Similarity and conceptual representations”. Workshop on Similarity. Oxford University, September. \*
- Discussant and participant. Eurocores programme “Eurounderstanding. Understanding and Misunderstanding: Cognition, Communication and Culture.” First meeting, Malmö, Sweden, October. \*
- “Generics as reflecting conceptual knowledge”. Workshop Genericité: Interpretation et Usages, III: Généricité: de la morphologie à la cognition. Paris, December. \*

2012

- “Second order vagueness and the stability of ‘definitely’ judgments”. Workshop on Vagueness in Language, Reasoning and Cognition, Amsterdam, January. \*
- Discussant and participant. Eurocores programme second workshop “Eurounderstanding. Understanding and Misunderstanding: Cognition, Communication and Culture.” Stockholm, May. \*
- “Similarity and Categorization”. Keynote speaker at 15<sup>th</sup> Annual Meeting of Organizational Ecologists, Copenhagen Business School, July. \*
- “Concepts from Three Perspectives”. Symposiast at annual meeting of European Society for Philosophy and Psychology, London, August.
- “Adopting stereotypical points of view about gender-based social categories”. Eurocores programme third workshop: Coordination and Disagreement across Perspectives. Lisbon, September. \*
- “The reliability of being 100% sure. Differences between epistemic and non-epistemic uncertainty.” Workshop on Deciding under Non-Epistemic Uncertainty, University of Freiburg, Germany, October. \*
- “More Known Unknowns: Familiarity and Memorability moderate the Rumsfeld Effect”. Annual Convention of the Psychonomic Society, Minneapolis, November.
- “Knowledge Biases Recall Over the Short Term: Familiar Objects and Faces.” Annual Convention of the Psychonomic Society, Minneapolis, November (Joint poster with M.Poirier, L.Taylor & D.Heussen).

2013

- “Context Effects in Conceptual Categorization”. Eurocores programme second workshop “Eurounderstanding. Understanding and Misunderstanding: Cognition, Communication and Culture.” Trondheim, Norway, June. \*
- “Disambiguating NN combinations with left/right stress”. 35<sup>th</sup> Annual Conference of the Cognitive Science Society, Berlin, July (Joint poster with D.Heussen, Z.Argel & H.Kanbi).
- “Composition and Prototype Concepts”. Keynote speaker at conference: Concept composition and experimental semantics/pragmatics. Utrecht University, Utrecht Institute of Linguistics, September. \*

- “Knowledge Biases Recall Over the Short Term: Familiar Objects and Faces.” Annual Convention of the Psychonomic Society, Toronto, November (Joint poster with M.Poirier, S.Tasnim & D.Heussen).
- 2014
- “Psychology, Linguistics and Philosophy – three views of concepts”. Keynote speaker at mid-term meeting of the Italian Association for Cognitive Science, Enna Sicily, March. \*
  - Discussant at final Eurounderstanding Conference, Lisbon, May. \*
  - “Knowing that you don’t know, and consistency in false memory”. Poster presented at Annual Convention of the Association for Psychological Science, San Francisco, May (with P.Gorasia).
  - Invited speaker “Concepts and Creativity”. International Symposium of Academic Lecturers and Professors - Section Cognition, Learning and Teaching, University of Rome, October. \*
  - “Individual differences in concepts – intension and extension”. Eurocores final workshop “Eurounderstanding. Understanding and Misunderstanding: Cognition, Communication and Culture.” Tallin, Estonia, October. \*
- 2015
- “Moral Dynamics in Everyday Life: How Does Morality Evolve in Time?” 37th Annual Meeting of the Cognitive Science Society, Pasadena, July (with A.Barque-Duran, E.M.Pothos, & J.M.Yearsley)
  - “Diagnosticity: Some Theoretical and Empirical Progress”. 37th Annual Meeting of the Cognitive Science Society, Pasadena, July (with J.M.Yearsley, E.M.Pothos, & A.Barque-Duran)
  - “Gender and Generics: What makes a gender-specific generic sentence true?” European and Asian-Pacific Cognitive Science conference EAPCogSci2015, Torino, September (Joint poster with A.Passanisi)
  - “Individual variation in concepts: a disconnect between intensions and extensions.” Annual Convention of the Psychonomic Society, Chicago, November (with A.Passanisi).
  - “The Triangle Inequality Constraint in Similarity Judgments.” Annual Meeting of the Society for Mathematical Psychology. Newport Beach, CA., July. (with J.M.Yearsley, A.Barque-Duran, E.M.Pothos, & E.Scerrati).
- 2016
- “Variations in how people understand everyday concepts: Intensions and extensions.” Keynote address to Experimental Philosophy as Applied Philosophy. The 2016 Ratio Conference and 7th Annual Conference of Experimental Philosophy Group UK. University of Reading, April. \*
  - “When asking for clarity leads to greater vagueness.” Annual Convention of the Psychonomic Society, Boston, November (with S.K.Williams).
- 2017
- “Metacognitive awareness of knowledge of word meanings.” Presented to the meeting of the Experimental Psychology Society UK. Belfast, April (with E.Thwaite).
  - “The impact of the Digital Age in Moral Judgments.” 39th Annual Conference of the Cognitive Science Society, London, July. Poster with A.Barque-Duran, E.Pothos, & J.Yearsley.
  - “Perceptual contrast and response assimilation in sequential categorization without feedback.” Presented to the 39th Annual Conference of the Cognitive Science Society, London, July.
- 2018
- “Understanding and Dependability: Metacognitive Beliefs about Concepts.” Cognitive Structures 2018, Linguistic, Philosophical and Psychological Perspectives. Heinrich Heine University, Düsseldorf, September (with S. Thorne, J. Quilty-Dunn, J. Smortchkova and N. Shea).
  - “Intensions and Extensions – two sides of the conceptual coin”, Cognitive Structures 2018, Linguistic, Philosophical and Psychological Perspectives. Heinrich Heine University, Düsseldorf, September (with S. Thorne).
  - “The Modifier Effect with Unknown Subcategories”, Cognitive Structures 2018, Linguistic, Philosophical and Psychological Perspectives. Heinrich Heine University, Düsseldorf, September (with E. Scerrati).
- 2019
- Invited Speaker: “The functions of concepts and the value of generic truths. The concept of concept is a prototype.” Concepts and Explanation Conference, Heinrich-Heine-Universität Düsseldorf, February. \*

- “Feelings of Understanding and Dependability: New Explorations of Concept Metacognition”, International Convention of Psychological Science (ICPS), Paris, March (Joint poster with S. Thorne, J. Quilty-Dunn, J. Smortchkova and N. Shea).
- Invited Keynote Speaker: “What do people feel about the concepts they use?”. LOGOS BW11 workshop on Conceptual Ethics and Engineering. Universitat de Barcelona. Barcelona May.\*
- Discussant and Panel Chair: Conference on Concepts, Pointers and Occasion-Specific Thoughts, Institute of Philosophy, London, June. \*
- Keynote Speaker: “Combining Prototype Concepts.” Workshop Tricolore: Creativity, Cognition and Computation. Conceptual and Cognitive Modelling Research Group (CORE) Research Centre for Knowledge and Data (KRDB) Free University of Bozen-Bolzano, Italy, November.\*

2020

- “Reciprocal predicates: A prototype model.” 1<sup>st</sup> Experiments in Linguistic Meaning (ELM) conference, Philadelphia, June (with I. Kruitwagen and Y. Winter).
- “Reciprocal predicates: a conceptual prototype model”. 2<sup>nd</sup> International Workshop “Concepts in Action: Representation, Learning, and Application (CARLA).” Bolzano, Italy, September, (with I. Kruitwagen and Y. Winter).

2022

- “Are you sure about that? When confident judgments are more consistent (and when they are not).”, Workshop “Concepts and Reasoning”, University of Bochum, June.\*
- “Known unknowns”. Invited talk to students of psychology at the Catholic University of Leuven, June.\*
- “Conjunctions of vague adjectives and their degrees”. Linguae Seminar Series, Institut Jean Nicod, Paris. October.
- “Alternate Categorization: A Formal-Conceptual Semantics of Reciprocal Alternations.” The Amsterdam Colloquium 2022, December. (Talk with I. Kruitwagen, Y. Winter, & J. Zwarts).

2023

- “Alternate Typicality: a Formal-Conceptual Semantics of Reciprocal Alternations”. 53<sup>rd</sup> Annual Meeting of the North East Linguistic Society, University of Göttingen, January. (Poster with I. Kruitwagen, Y. Winter, & J. Zwarts)
- “Varieties of Natural Concepts”. Keynote address to Workshop “The Cognitive and Ontological Dimensions of Naturalness in Conceptual Spaces”, Heinrich-Heine-Universität Düsseldorf, May.\*
- “Conjunctions of unidimensional vague adjectives”. Workshop for the ROCKY ERC grant. Utrecht, July.\*
- “Countability and comparative judgements”. Sinn und Bedeutung 28 Conference. Bochum, September. (Talk with Y. Winter.)

2024

- “Counting uncountables and measuring countables – unpreferred, no ungrammatical”. Experiments in Linguistic Meaning 2024. University of Pennsylvania, June. (Poster with S. Smeman, M. Smit, and Y. Winter.)

### *Invited colloquium talks*

- 1977 - Russell Sage Foundation, New York
- 1980 - University College London
- 1982 - University of Bristol
- 1984 - University College, London
- 1984 - City of London Polytechnic
- University of Bristol
- Stanford University, California
- University of California at Berkeley
- 1985 - Stanford University
- University of California at Berkeley (Expert Systems)

- University of Newcastle
- Oxford University
- University College, London
- 1986 - Leicester University
- Emory University, Atlanta, Georgia
- Cornell University, Ithaca, New York
- 1987 - Medical Research Council, Applied Psychology Unit, Cambridge
- University of Bristol (Philosophy)
- Edinburgh University
- Edinburgh University (Centre for Cognitive Science)
- Open University (Human Cognition Research Laboratory)
- 1988 - Kent State University, Ohio
- Cornell University, Ithaca, New York
- Georgia Institute of Technology, Atlanta Georgia
- University of Illinois, Champaign-Urbana
- 1989 - City University Knowledge Systems seminar
- 1990 - Exeter University
- 1991 - Cambridge University
- 1992 - University of Chicago
- Chicago Concepts Seminar
- 1993 - Birkbeck College London
- University of Leuven, Belgium
- University of Brussels, Belgium
- 1994 - University of Chicago
- 1995 - CNRS/ENS, Paris
- Cornell University
- LCPE, Ecole Normale Superieure, Paris
- CREA, Ecole Polytechnique, Paris
- Cognitive Science, ENS Paris
- 1996 - Northwestern University
- University of Illinois at Champaign-Urbana
- University of Indiana at Bloomington Indiana
- Chicago concepts seminar
- University of Wales, Cardiff
- 1997 - University of Bristol
- 1998 - University of Hertfordshire
- 1999 - Warwick University
- MRC Cognition and Brain Sciences Unit, Cambridge
- 2001 - University of Sheffield
- 2003 - Institut Jean Nicod, EHESS, Paris
- Yale University
- 2004 - New York University
- Stanford University
- 2005 - Langages, cognitions, pratiques at the Laboratoire d'acoustique musicale, Paris
- City University, Department of Language and Communication Science
- 2006 - University of Poitiers, France
- New York University
- University of Durham, Business School
- Birkbeck College, University of London (Linguistics)
- Warwick University

- 2007 - Simon Fraser University, Vancouver BC (two talks)
- University of Victoria, British Columbia
- University of Liverpool
- 2008 - Stanford University
- University of California at Berkeley
- University of Toulouse
- University of Hertfordshire
- 2009 - University of Catania, Sicily
- University College London (Linguistics)
- University of Wales, Bangor
- 2010 - Bristol University (Intelligent Systems)
- Institut Jean-Nicod, Paris (Colloque)
- Institut Jean-Nicod, Paris (Genericity working group)
- New York University (Concat Seminar)
- 2013 - Centre for Innovation Studies, Technical University of Eindhoven, Netherlands
- 2014 - University of Exeter
- 2016 - Heinrich Heine University Düsseldorf (Colloquium)
- Catholic University of Leuven, Belgium
- University of East Anglia (Philosophy Colloquium)
- 2017 - University of Utrecht, Netherlands
- University of Swansea
- 2018 - Catholic University of Leuven, Belgium
- Institut Jean-Nicod, Paris (LINGUAE seminar)
- 2019 - Catholic University of Leuven
- 2020 - University of East Anglia (Philosophy)
- 2021 - University of St Andrews (Philosophy)
- 2022 - Institut Jean-Nicod, Paris (LINGUAE seminar)
- 2023 - Free University of Bozen-Bolzano, Italy (Research Centre for Knowledge and Data)
- 2024 - Institut Jean-Nicod, Paris (LINGUAE seminar)

*PhD/MPhil External Examining*

- 1985 Ph.D. Monash University, Victoria, Australia.
- 1989 Ph.D. (Cognitive Science) Edinburgh University
- 1990 Ph.D. (Cognitive Science) Edinburgh University
- 1990 Ph.D. Open University
- 1992 Ph.D. Stirling University
- 1993 Ph.D. Lancaster University
- 1997 Ph.D. Durham University
- 1999 M.Sc. (Cognitive Science) New Bulgarian University
- 1999 Ph.D. Warwick University
- 2000 Ph.D. Durham University
- 2004 Ph.D. (Philosophy) Sorbonne Paris
- 2007 Ph.D. Catholic University of Leuven, Belgium
- 2008 Ph.D. University of Essex
- 2008 Ph.D. Trinity College, Dublin
- 2008 Ph.D. University of Lund, Sweden
- 2008 Ph.D. Goldsmiths College, University of London
- 2009 Ph.D. Catholic University of Leuven, Belgium

- 2009 Ph.D. University of Cardiff  
 2011 Ph.D. Catholic University of Leuven, Belgium  
 2013 Ph.D. University of Burgundy, Dijon  
 2015 Habilitation Diriger de Recherche, Ecole Normale Supérieure, Paris  
 2016 Ph.D. Catholic University of Leuven, Belgium  
 2017 Ph.D. University of Utrecht, Netherlands  
 2018 Ph.D. Catholic University of Leuven, Belgium  
 2021 Habilitation Diriger de Recherche, Ecole Pratique des Hautes Etudes, Lyon, France  
 2022 Ph.D. University of Burgundy, Dijon  
 2022 Ph.D. Heinrich Heine University, Dusseldorf  
 2023 Ph.D. Free University of Bozen-Bolzano, Italy (Research Centre for Knowledge and Data)  
 2024 Ph.D. University of Utrecht, Netherlands.

*Undergraduate and Masters External Examining*

- 1999-2003 External examiner (B.Sc. Psychology) University of Hertfordshire  
 2000-2004 External examiner (M.Sc. Research Methods) Open University  
 2001-2003 External examiner (B.Sc. Psychology) Birkbeck, University of London  
 2012-2016 External examiner (B.Sc. Hons. Psychology) University of Glasgow  
 2012-2015 External examiner (B.Sc. Psychology) University of Surrey

*External lecturing and doctoral supervision*

- 1975 BA (fine art) course on philosophy of language, Chelsea School of Art, London.  
 1985 Graduate seminar course at Stanford University.  
 1988 Visiting Professor Cornell University, teaching a Level 2 Cognition course, and a Level 4 course on Concepts and Categorization.  
 1996 Visiting Professor, University of Chicago, teaching a Graduate seminar course, and contributing to an undergraduate lecture series on the Mind.  
 1998 Summer School, Cognitive Science Department, New Bulgarian University, Sofia, Bulgaria.  
 2003 Visiting Professor, Yale University, freshman course, Introduction to Cognitive Science  
 2018 Member of PhD Committee, Heinrich Heine University, Dusseldorf.  
 2019 Member of PhD Committee, University of Burgundy, Dijon.  
 2020 Member of PhD Committee, Free University of Bozen-Bolzano.  
 2022 Visiting lecture at Catholic University of Leuven, Belgium.  
 2022 Member of PhD Committee, University of Burgundy, Dijon.

**Professional activities**

Guest editor of an edition of *Language and Cognitive Processes* on Conceptual Representation, 2003.

*Ad hoc reviewing for 80+ journals across the Cognitive and Social Sciences:*

- |                                             |                                               |
|---------------------------------------------|-----------------------------------------------|
| Acta Psychologica                           | British Journal of Psychology                 |
| American Psychologist                       | Bulletin of the British Psychological Society |
| Artificial Intelligence (AIJ)               | Cahiers de Psychologie Cognitive              |
| Artificial Life Journal                     | Canadian Journal of Experimental Psychology   |
| Attention, Perception & Psychophysics       | Cognition                                     |
| Attitudes and Social Cognition              | Cognition and Emotion                         |
| Autism                                      | Cognitive Psychology                          |
| Autism Research                             | Cognitive Processing                          |
| Behavioral and Brain Sciences               | Cognitive Science                             |
| British Journal of Developmental Psychology | Cognitive Systems Research                    |
| British Journal of Educational Psychology   | Complexity                                    |

Current Psychological Research and Reviews	Language Sciences
Current Psychology Letters	Linguistics and Philosophy
Dialectica	Memory
Ecological Psychology	Memory and Cognition
Educational Research	Mind and Language
Erkenntnis	Minds and Machines
European Journal of Cognitive Psychology	Multimedia Systems
European Journal of Philosophy	Open Mind: Discoveries in Cognitive Science
European Review of Applied Psychology	Perception
Evolving Systems	Personality and Social Psychology Review
Frontiers in Psychology	Philosophia
History and Philosophy of Logic	Philosophical Psychology
IEEE Transactions on Education	PLoS ONE
Inquiry	Proceedings of the National Academy of Sciences
Journal of Cognition	Psychological Bulletin
Journal of Cognition and Development	Psychological Review
Journal of Cognitive Psychology	Psychological Science
Journal of Consciousness Studies	Psychologie Française
Journal of Experimental Child Psychology	Psychology and Aging
Journal of Experimental Psychology: Human Perception and Performance	Psychonomic Bulletin and Review
Journal of Experimental Psychology: General	Review of Philosophy and Psychology
Journal of Experimental Psychology: Learning Memory and Cognition	Revue canadienne de psychologie expérimentale
Journal of Health Psychology	Quarterly Journal of Experimental Psychology
Journal of Memory and Language	Scientific Reports
Journal of Logic and Computation	Social Cognition
Journal of Personality and Social Psychology	Social Psychology
Journal of the Royal Society Interface	Synthese
Journal of Semantics	Text & Talk: An Interdisciplinary Journal of Language, Discourse & Communication Studies
Language and Cognitive Processes	Thinking and Reasoning
Language Learning and Development	Topics in Cognitive Science
	Trends in Cognitive Science

*Reviewing of grant proposals for 25+ international grant foundations*

Arts and Humanities Research Council (UK)  
 British Academy  
 British Council in Greece  
 Center for Advanced Study, University of Illinois  
 Council for the Humanities of the Netherlands Organization for Scientific Research NWO  
 Deutsche Forschungsgemeinschaft, Germany  
 Economic and Social Research Council UK  
 Estonian Science Foundation ETF  
 French National Research Agency ANR  
 Human Frontier Science Program, Strassbourg  
 Israel Science Foundation  
 Leverhulme Trust  
 Medical Research Council UK  
 Nationaal Fonds voor Wetenschappelijk Onderzoek, NWO, Belgium  
 National Science Foundation (USA)  
 Natural Sciences and Engineering Research Council of Canada  
 Nuffield Foundation  
 Qatar National Research Fund  
 Research Foundatin of Flanders, NWO  
 Roumanian National Council for Development and Innovation  
 Royal Society (UK)  
 Science and Engineering Research Council  
 Social Sciences and Humanities Research Council of Canada

Swiss National Science Foundation  
 United Kingdom Research and Innovation UKRI  
 University of London (internal research grants)

### *Consultancies*

- 1980 Statistical consultant to SSRC project on Dental Health, London Hospital.
- 1984-9 Examiner on the B. Psych. Soc. Exam for Eligibility for Graduate Membership.
- 1984 Member of User Support Group based at City University, developing computerised data sets for teaching statistics in psychology, based on the NCDS.
- 1985 Civil Service Commission, devising psychometric tests of statistical numeracy.
- 1985 Consultant on Esprit project with ITT, user interface design.
- 1986 Consultant to psychometric testing company.
- 1986 Computing consultant to Centre for Personal Construct Psychology.
- 1989 Statistical Consultant, Repertory Grids and Diabetes Project, University College London.
- 1990 Statistical Consultant, Infant Attachment Project, University College London.
- 1990-2 Statistical consultant, Dent Lee Witte Management consultants.
- 1990-5 IT consultant for the International Psychoanalytic Association
- 1990- Statistical consultant, Anna Freud Centre, London
- 1990- Database programming consultant, University College London.
- 1993-5 Statistical consultant, Brandtrack (market research in medical fields).
- 1994- Research methods advisor, Professional Development Foundation
- 1996- Research advisor for validation of Sensory Integration and Praxis Tests in UK
- 1999 External advisor, Dissertation Module, M.Sc. Psychological Research Methods, Open University
- 2000 Advisor for Quality Assessment Subject Review, University of Westminster
- 2002 External advisor, Cognitive Psychology Module, B.Sc. Psychology, Open University

### *Conference program committees / symposium convener/ ad hoc reviewer*

- 1991 – International Memory Conference, Lancaster
- 1992 – 25th International Congress of Psychology, Brussels.
- 1994 – Second International Conference on Conceptual Structures, University of Maryland, August.
- 1999 – Cognitive Science Society, Annual Conference.
- 2000 – Cognitive Science Society, Annual Conference.
- 2004 – Scientific Board, Interdisciplinary Conference on Compositionality, Concepts and Cognition, Düsseldorf, February
- 2004 – Convener of workshop on modelling the structure of natural concepts, Leuven, July
- 2004 – Cognitive Science Society, Annual Conference.
- 2007 – European Cognitive Science Society, Conference, July.
- 2008 – Cognitive Science Society, Annual Conference.
- 2009 – ANALOGY 09. International Conference, Sofia, July.
- 2009 – 2014 Cognitive Science Society, Annual Conference Reviewer.
- 2015 – Scientific Committee, Metalinguistic Discourses Conference, Paris, February.
- 2022-2025 – Cognitive Science Society, Annual Conference Program Committee.