

# Mark Turner

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Institute Professor  
and  
Professor of Cognitive Science  
Case Western Reserve University

Founding Director, Cognitive Science Network, <http://ssrn.com>  
Founding Co-Director, Red Hen Lab, <http://redhenlab.org>

## Education

Ph.D. University of California, Berkeley, English language, 1983.  
M.A. University of California, Berkeley, Mathematics, 1979.  
B.A. University of California, Berkeley, Mathematics, 1978; English language, 1974  
(both with great distinction)

## Previous Appointments (partial listing)

2007-2009	Chair, Department of Cognitive Science, Case Western Reserve University.
2004-2006	Dean of the College of Arts & Sciences, Case Western Reserve University.
2002-2004	Associate Director, Center for Advanced Study in the Behavioral Sciences.
2001-2004	Distinguished University Professor, University of Maryland.

## Affiliations (partial listing)

2019-	Doctor Honoris Causa, Université de Haute-Alsace
2017-2020	Xiaoxiang Distinguished Visiting Professor and Director of the Center for Cognitive Science, Hunan Normal University.
2015-2021	Anneliese Maier Research Prize, Fellow of the Alexander von Humboldt Foundation
2011-2012	Fellow, <a href="http://www.cas.uio.no/">Centre for Advanced Study</a> at the Norwegian Academy of Science and Letters. <a href="http://www.cas.uio.no/">http://www.cas.uio.no/</a>
July 2009	Faculty, Sixty-Fifth Linguistic Institute, Berkeley, California.
Fall 2008	Fellow, Institute of Advanced Study, Durham University.
2008-	Fellow, <a href="http://www.cas.uio.no/">Institute for the Science of Origins</a> .
2007-2020	Extraordinary Member, Humanwissenschaftliches Zentrum der Ludwig-Maximilians-Universität, München.

2007-	Founding President, Myrfield Institute for Cognition and the Arts.
2004-2008	Research Associate, Cultural Anthropology, Cleveland Museum of Natural History.
2001-2002	Fellow, Center for Advanced Study in the Behavioral Sciences.
2001 -	Distinguished Fellow, New England Institute for Cognitive Science and Evolutionary Psychology.
August 2000	Visiting Professor, International Graduate School in Linguistics, Denmark.
June 2000	Visiting Professor, Collège de France.
1999-2000	Visiting Scholar, Department of Linguistics, Stanford University.
1996-1997	Member, Institute for Advanced Study, School of Social Science, Princeton.
1997-	External Research Professor, Krasnow Institute for Advanced Study.
1994-1995	Fellow, Center for Advanced Study in the Behavioral Sciences.
1992-1993	Fellow, John Simon Guggenheim Memorial Foundation.
1992-1993	Visiting Scholar, Departments of Linguistics and Cognitive Science, University of California, San Diego.
1989-1990	Fellow, National Humanities Center.
1986-1987	Fellow, National Endowment for the Humanities.

## Books

### Sole Author

*The Origin of Ideas: Blending, Creativity, and the Human Spark*. New York: Oxford University Press, 2014.

*Elements of Blending*. English with parallel Arabic translation by Lazhar Zanned. Tunis, Tunisia: La Manouba University Press, 2013. ISBN 978-9973-085-27-6

[\*Ten Lectures on Mind and Language\*](#). Eminent Linguists Lecture Series. Beijing: FLTR Press, 2011.

*Cognitive Dimensions of Social Science: The Way We Think About Politics, Economics, Law, and Society*. New York: Oxford University Press, 2001.

*The Literary Mind: The Origins of Thought and Language*. New York: Oxford University Press, 1996. Paperback 1998.  
Danish edition, Copenhagen: Haase, 1999. Czech edition, Host Publishers, 2004. Named an Outstanding Book of 1997 (*Choice*).

*Reading Minds: The Study of English in the Age of Cognitive Science*. Princeton, New Jersey: Princeton University Press, 1991.

*Death is the Mother of Beauty: Mind, Metaphor, Criticism.* Chicago: University of Chicago Press, 1987; Cybereditions, 2002.

Sole Editor

*The Artful Mind: Cognitive Science and the Riddle of Human Creativity.* New York: Oxford University Press, 2006.

Joint Author

Tiago Torrent, Thomas Hoffmann, Arthur Lorenzi, and Mark Turner. 2023 (online), 2024 (print). [\*Copilots for Linguists: AI, Constructions, and Frames\*](#). Cambridge University Press. A volume in the series *Elements in Construction Grammar*.

Francis-Noël Thomas and Mark Turner. 2011. *Clear and Simple as the Truth: Writing Classic Prose*. Second edition. Princeton, New Jersey: Princeton University Press. First edition, 1994. Paperback 1996. Expanded Chinese edition 2022, published as *Clear and Simple as the Truth: Writing for the 21st Century*, containing new chapters, including a new section on Classic Style in Chinese Traditions.

Awarded the *Prix du Rayonnement de la langue et de la littérature françaises* (Académie française) 1996.

Gilles Fauconnier and Mark Turner. 2002. *The Way We Think: Conceptual Blending and the Mind's Hidden Complexities*. New York: Basic Books. [Polish translation: Warsaw: Fundacja Augusta Hr. Cieszkowskiego, expected July 2015.]

Gilles Fauconnier and Mark Turner. 2001. *Amalgami: Introduzione ai Network di integrazione concettuale*. Urbino: Quattroventi,. [A volume in the series *Neuroscienze cognitive e psicoterapia*.] [This book is an Italian translation by Antonino Carcione and Michele Procacci of the long article "Conceptual Integration Networks."]

Cristina Cacciari, Ray Gibbs, Jr., Albert Katz, and Mark Turner. *Figurative Language and Thought*. New York: Oxford University Press, 1998.

George Lakoff and Mark Turner. 1989. *More than Cool Reason: a Field Guide to Poetic Metaphor* (with George Lakoff). Chicago: University of Chicago Press. Japanese edition, 1994 (Tokyo: Kinokuniya). Korean edition, 1999 (Hankook).

## Electronic Monograph

*L'Imagination et La Créativité: Conférences au Collège de France*. 2002. (<http://markturner.org/cdf.html> )

## Jointly Edited Volumes

Fey Parrill, Vera Tobin, and Mark Turner, editors. 2010. *Meaning, Form, and Body*. Center for the Study of Language and Information. Distributed by the University of Chicago Press. With a preface by the editors.

Guest Editor, Special feature on “Shakespeare in the Age of Cognitive Science,”(pages 1-131) in the *Shakespearean International Yearbook*, edited by Graham Bradshaw, Thomas Bishop, and Mark Turner, volume 4, 366 pages. Hants, U.K.: Ashgate Publishing Limited, 2004.

## Contributions to Books, Sole Author

“Human-Scale Meaning and Communication.” 2023. In Li, Thomas, editor. *Handbook of Cognitive Semantics*. Brill.

“Multimodal Body, Multimodal Mind, Multimodal Communication.” 2022. In Colston, Herbert, Teenie Matlock, & Gerard Steen, editors. *Dynamism in Metaphor and Beyond*. Amsterdam: John Benjamins.

“Compression and Decompression in Mathematics.” 2019. In *Math Cognition*, edited by Marcel Danesi. A volume in the series *Mathematics in Mind*. Springer.

“Preface” to the Korean translation of *The Origin of Ideas*. 2019. Translated by Donghwan Kim. Kyungbook National University Press.

“Polytropos and Communication in the Wild.” 2017. In *The Cambridge Handbook of Cognitive Linguistics*, edited by Barbara Dancygier. Cambridge University Press. Pages 93-98.

“Slavic Red Hen, or, Laura Janda and the Dream of the Multimodal Constructicon.” 2017. In Makarova, Anastasia, Stephen M. Dickey, and Dagmar Divjak, editors. *Each Venture a New Beginning: Studies in Honor of Laura A. Janda*. Bloomington: Slavica Publishers.

“Foreword.” 2017. Booth, Michael, [\*Shakespeare and Conceptual Blending\*](#). Palgrave Macmillan.

- “The Performing Mind.” 2016. In *Theatre, Performance, and Cognition: Languages, Bodies, and Ecologies*, edited by Rhonda Blair and Amy Cook. Bloomsbury Methuen. Pages 68-74.
- “La Integración Conceptual Como Un Programa De Investigación Para La Creatividad Computacional.” 2016. In *Creatividad Computacional*, edited by Rafael Pérez y Pérez. Grupo Editorial Patria. ISBN: 978-607-744-284-4. Pages 33-50.
- “Blending in language and communication.” 2015. In Dąbrowska, Ewa and Dagmar Divjak, editors, *Handbook of Cognitive Linguistics*. Berlin: De Gruyter Mouton. Pages 211-232.
- “Iconicity By Blending.” 2013. In *Iconicity in Language and Literature*, edited by Lars Elleström, Christina Ljungberg, and Olga Fischer. John Benjamins. Pages 13-24.
- “Mental Packing and Unpacking in Mathematics.” 2012. In Mariana Bockarova, Marcel Danesi, and Rafael Núñez, editors, *Semiotic and Cognitive Science Essays on the Nature of Mathematics*. Munich: Lincom Europa. Interdisciplinary Studies on the Nature of Mathematics 01. Pages 248-267.
- “The Embodied Mind and the Origins of Human Culture.” 2011. In *Cognition and Culture: An Interdisciplinary Dialogue*, edited by Ana Margarida Abrantes & Peter Hanenberg. Frankfurt & Berlin: Peter Lang. 13-27.
- “The Way We Imagine.” 2011. In *Theory of Mind and Literature*, edited by Paula Leverage, Howard Mancing, Richard Schweickert, and Jennifer Marston William. Purdue University Press. Pages 41-62. [A reprint of an article first published in 2007 in *Proceedings of the British Academy* 147, 213–236.]
- "Signs of Intelligent Life." 2009. In *Signs and Meaning: 5 Questions*. Peer F. Bundgaard and Frederik Stjernfelt, editors. New York: Automatic Press / VIP. Pages 257-271.
- “De Rerum Natura: Dragons of Obliviousness and the Science of Social Ontology.” 2009. In *Philosophy of the Social Sciences: Philosophical Theory and Scientific Practice*, edited by Chrysostomos Mantzavinos. Cambridge, UK: Cambridge University Press. Pages 28-40.
- “The Mind is an Autocatalytic Vortex.” In *The Literary Mind*, Volume 24 (2008) of *REAL: Yearbook of Research in English and American Literature*, edited by Jürgen Schlaeger. Tübingen, Germany: Gunter Narr Verlag, 2008. 13-43.
- "Frame Blending." In [\*Frames, Corpora, and Knowledge Representation\*](#), edited by Rema Rossini Favretti. Bologna: Bononia University Press, 2008. 13-32.

- "What are We?: The Convergence of Self and Communications Technology." In *Integration and Ubiquity: Towards a Philosophy of Telecommunications Convergence*, edited by Kristóf Nyíri. Vienna: Passagen Verlag, 2008. 21-28.
- "The Way We Imagine." 2007. In *Imaginative Minds*. Edited by Ilona Roth. London: Oxford University Press & The British Academy. [*Proceedings of the British Academy* 147, 213–236.][Reprinted 2011 in *Theory of Mind and Literature*, edited by Paula Leverage, Howard Mancing, Richard Schweickert, and Jennifer Marston William. Purdue University Press. Pages 41-62.]
- "Conceptual Integration." 2007. *The Oxford Handbook of Cognitive Linguistics*. Edited by Dirk Geeraerts and Hubert Cuyckens. Oxford: Oxford University Press, 2007. Pages 377-393.
- "The Literal versus Figurative Dichotomy." In *The Literal and Nonliteral in Language and Thought*. Edited by Seana Coulson and Barbara Lewandowska-Tomaszczyk. Frankfurt: Peter Lang, 2005. Pages 25-52. [Excerpt with modifications from a chapter in *Figurative Language and Thought*.]
- "The Ghost of Anyone's Father." *Shakespearean International Yearbook*. Edited by Graham Bradshaw, Thomas Bishop, and Mark Turner. Volume 4. Hants, U.K.: Ashgate Publishing Limited, 2004. Pages 72-97. Part of a special section on "Shakespeare in the Age of Cognitive Science," guest editor, Mark Turner.
- "Double-scope stories." In *Narrative Theory and the Cognitive Sciences*, edited by David Herman. Stanford: Center for the Study of Language and Information, 2003. Pages 117-142. [Translation into Polish: "Opowieści amalgamatyczne." Translated by Jarosław Płuciennik. *Teksty Drugie* 2010:4 (124), 137-150.]
- "Literacy and Cognition." 2003. In *Reading Between the Lines: New Perspectives on Foreign Language Literacy*, edited by Peter C. Patrikis. New Haven: Yale University Press, pages 24-39.
- "Forging Connections." 1999. *Computation for Metaphor, Analogy, and Agents*. Edited by Chrystopher Nehaniv. A volume in the series *Lecture Notes in Artificial Intelligence*. Berlin: Springer-Verlag, pages 11-26.
- "The Elements of Style." 1999. In *The Dolphin Handbook*, edited by Jeanne Fahnestock, David Jolliffe, and Gerald Mulderig. New York: Houghton Mifflin, 1999.
- "Backstage Cognition in Reason and Choice." 2000. In Arthur Lupia, Mathew D. McCubbins, and Samuel L. Popkin, editors, *Elements of Reason: Cognition, Choice, and the Bounds of Rationality*. Cambridge University Press. Pages 264-286.

- "Conceptual Blending and Counterfactual Argument in the Social and Behavioral Sciences." 1996. *Counterfactual Thought Experiments in World Politics*. Edited by Philip Tetlock and Aaron Belkin. Princeton, N.J.: Princeton University Press, pages 291-295.
- "Design for a Theory of Meaning" in *The Nature and Ontogenesis of Meaning*. Edited by W. F. Overton and D. S. Palermo. Hillsdale, NJ: Lawrence Erlbaum Associates, 1994, pages 91-107.
- "An Image-Schematic Constraint on Metaphor" in *Cognitive Linguistics Research*, volume 3: *Conceptualizations and Mental Processing in Language*. Edited by Richard Geiger and Brygida Rudzka-Ostyn. Berlin and New York: Mouton de Gruyter, 1993, pages 291-306.
- "Categories and Analogies" in *Analogical Reasoning: Perspectives of Artificial Intelligence, Cognitive Science, and Philosophy*. Edited by David Helman. Dordrecht: Kluwer, 1988, pages 3-24. Reviewed in TLS (14-20 April 1989).

#### Contributions to Books, Joint Author

- McCubbins, Colin H., Mathew D. McCubbins, & Mark Turner. 2021. "Building a new rationality from the new cognitive neuroscience" in Viale, Riccardo, editor, *The Routledge Handbook of Bounded Rationality*. Routledge.
- McCubbins, Mathew D. and Mark Turner. 2020. "Collective Action in the Wild." Pennisi, Antonio & Alessandra Falzone, editors. *The Extended Theory of Cognitive Creativity*. (Perspectives in Pragmatics, Philosophy & Psychology). Chapter 6. Springer.
- Eriksen, Stefka & Mark Turner. 2020. "Cognitive Approaches to Old Norse Literature." In Eriksen, Stefka, Karen Langsholt Holmqvist, & Bjørnet Bandlien, editors, [\*Approaches to the Medieval Self: Representations and Conceptualizations of the Self in the Textual and Material Culture of Western Scandinavia, ca. 800-1500\*](#). DeGruyter.
- Engh, Line & Mark Turner. 2019. "A Case Study of Symbolic Cognition." In Line Engh, editor, *The Symbolism of Marriage in Early Christianity and the Latin Middle Ages: Images, Impact, Cognition*. Amsterdam University Press. 13-35. doi 10.5117/9789462985919/ch01
- Fauconnier, Gilles & Mark Turner. 2019. "Preface" to the Chinese translation of *The Way We Think*. Translated by Yang Bo. Beijing: The Commercial Press.

Turner, Mark, Tarek Besold, & Roberto Confalonieri. 2018. "Foreword" to *Concept Invention: Foundations, Implementation, Social Aspects, and Applications*. Edited by Roberto Confalonieri, Alison Pease, Marco Schorlemmer, Tarek R. Besold, Oliver Kutz, Ewen Maclean, and Maximos Kaliakatsos-Papakostas. Springer. A volume in the series Computational Synthesis and Creative Systems. [Publisher's description: "This book introduces a computationally feasible, cognitively inspired formal model of concept invention, drawing on Fauconnier and Turner's theory of conceptual blending, a fundamental cognitive operation. The chapters present the mathematical and computational foundations of concept invention, discuss cognitive and social aspects, and further describe concrete implementations and applications in the fields of musical and mathematical creativity."]

Pagán Cánovas, Cristóbal and Mark Turner. 2016. Generic integration templates for fictive communication. In *The Conversation Frame: Forms and Functions of Fictive Interaction*, edited by Esther Pascual and Sergei Sandler. John Benjamins. Pages 45-62.

Lucas, Gale, McCubbins, Mathew D. & Turner, Mark. 2015. "Against Game Theory." In Robert Scott and Stephen Kosslyn, editors, *Emerging Trends in the Social and Behavioral Sciences*. 1-16. Hoboken NJ: John Wiley & Sons.

McCubbins, Mathew D. and Mark Turner. 2014. "Are Individuals Fickle-Minded?" In Zahle, Julie & Finn Collin, editors, *Rethinking the Individualism-Holism Debate: Essays in the Philosophy of Social Science*. Springer. Pages 237-252.

Francis Steen & Mark Turner. 2013. "Multimodal Construction Grammar." In Borkent, Michael, Barbara Dancygier, and Jennifer Hinnell, editors, *Language and the Creative Mind*. Stanford, CA: CSLI Publications. Pages 255-274.

Mathew D. McCubbins & Mark Turner. 2012. "Going Cognitive: Tools for Rebuilding the Social Sciences." In Sun, Ron, ed. *Grounding Social Sciences in Cognitive Sciences*. Cambridge MA: MIT Press. Chapter 14. 387-414.

Gilles Fauconnier & Mark Turner. 2008. ["Rethinking Metaphor"](#). In Ray Gibbs, editor, *Cambridge Handbook of Metaphor and Thought*. New York: Cambridge University Press, 53-66.

Gilles Fauconnier and Mark Turner. 2007. "The Origin of Language as a Product of the Evolution of Modern Cognition." In *Origin and Evolution of Languages: Approaches, Models, Paradigms*. Edited by Bernard Laks. London: Equinox Publishing Ltd, 133-156.

Gilles Fauconnier and Mark Turner. 2003. "Polysemy and Conceptual Blending." In *Polysemy: Flexible Patterns of Meaning in Mind and Language*. Edited by Brigitte Nerlich, Vimala Herman, Zazie Todd, and David Clarke. Berlin & New



York: Mouton de Gruyter. Pages 79-94. A volume in the series *Trends in Linguistics*.

Mark Turner and Gilles Fauconnier. 2003. "Metaphor, Metonymy, and Binding." In *Metaphor and Metonymy at the Crossroads*. Edited by Antonio Barcelona. Berlin and New York: Walter de Gruyter. Pages 133-145. [In the series *Topics in English Linguistics*.]

Mark Turner and Gilles Fauconnier. 1999. "Life on Mars: Language and the Instruments of Invention." In *The Workings of Language* Edited by Rebecca Green. Westport, Connecticut: Praeger. Pages 181-200. Reprint of an article in *Poetics Today*.

Gilles Fauconnier and Mark Turner. 1999. "Metonymy and Conceptual Integration" in *Metonymy in Language and Thought*. Edited by Klaus-Uwe Panther and Günter Radden. Amsterdam: John Benjamins. Pages 77-90. [A volume in the series *Human Cognitive Processing*].

Gilles Fauconnier and Mark Turner. 1998. "Principles of Conceptual Integration" in *Discourse and Cognition*. Edited by Jean-Pierre Koenig. Stanford: Center for the Study of Language and Information. Pages 269-283.

Mark Turner and Gilles Fauconnier 1998. "Conceptual Integration in Counterfactuals" in *Discourse and Cognition*. Edited by Jean-Pierre Koenig. Stanford: Center for the Study of Language and Information Pages 285-296.

Gilles Fauconnier and Mark Turner. 1996. "Blending as a Central Process of Grammar" in *Conceptual Structure, Discourse, and Language*. Edited by Adele Goldberg. Stanford: Center for the Study of Language and Information. Pages 113-130. [An expanded version appears in a Polish translation " Tworzenie amalgamatow jako jeden z glownych procesow w gramatyce " in *Jezykoznawstwo kognitywne II: Zjawiska pragmatyczne* (Cognitive Linguistics II: Pragmatic Phenomena). Edited by Wojciech Kubinski and Danuta Stanulewicz. Gdansk, Poland: Wydawnictwo Uniwersytetu Gdanskiego (University of Gdansk Press), 2001] ISBN 83-7326-029-3

Gregory Colomb and Mark Turner. 1989. "Computers, Literary Theory, and Theory of Meaning" in *The Future of Literary Theory*. Edited by Ralph Cohen. New York: Routledge. Pages 386-410, notes: pages 436-443.

#### Articles, Sole Author

"Suggestive Landscape." 2020. *Zeitschrift für Anglistik und Amerikanistik*, 68:4. [Special Issue: Multimodal Research in Linguistics](https://doi.org/10.1515/zaa-2020-2012). Pages 379-409. <https://doi.org/10.1515/zaa-2020-2012>.

- “Constructions and Creativity.” 2020. In Hoffmann, Thomas, editor, *Construction Grammar and creativity: Evolution, psychology, and cognitive science*, a special issue of *Cognitive Semiotics*, 13:1. DOI: <https://doi.org/10.1515/cogsem-2020-2019>.
- “The Role of Creativity in Multimodal Construction Grammar.” 2018. *Zeitschrift für Anglistik und Amerikanistik*. Volume 66, Issue 3. Pages 357–370. <https://doi.org/10.1515/zaa-2018-0030>.
- “Imaginary Conversations.” 2017. *Journal of Foreign Languages and Cultures*. Volume 1, Number 1, pages 95-101.
- “Multimodal Form-Meaning Pairs for Blended Classic Joint Attention.” 2017. *Linguistics Vanguard* 3(s1). <https://doi.org/10.1515/lingvan-2016-0043>.
- “Conceptual compression and alliterative form.” 2017. *Cognitive approaches to the history of English*, a special number of *English Language and Linguistics*. Refereed. DOI: <https://doi.org/10.1017/S1360674317000090>. Pages 221-226
- “Metaphor and Analogy.” 2017. In the *Encyclopedia of Evolutionary Psychological Science*, edited by Todd K. Shackelford and Viviana A. Weekes-Shackelford.
- [Interview on Human Creativity](#). 2015. Institute of Culture & Society, University of Navarra.
- “Blending in the evolution of art.” 2015. *ASEBL Journal*.
- “Conceptual Blending.” 2010. *The Cambridge Encyclopedia of the Language Sciences*, edited by Patrick Colm Hogan. Cambridge, UK: Cambridge University Press. Pages 194-197.
- “Parable.” 2010. *The Cambridge Encyclopedia of the Language Sciences*, edited by Patrick Colm Hogan. Cambridge, UK: Cambridge University Press. Pages 580-581.
- “The Scope of Human Thought.” 17 August 2009. *On the Human*. Target article in an on-line forum run by the National Humanities Center, with commentary by researchers worldwide and a response from the author. See <https://nationalhumanitiescenter.org/on-the-human/2009/08/the-scope-of-human-thought/>
- “Thinking With Feeling.” 2009. *Insights: The Journal of the Institute of Advanced Study of Durham University*. Volume 2, number 10. <http://www.dur.ac.uk/resources/ias/insights/Turner.pdf>.

- "Compression and Representation." 2006. *Language and Literature*. 15:1, 17-27.
- "The Art of Compression." 2006. In [\*The Artful Mind: Cognitive Science and the Riddle of Human Creativity\*](#). Edited by Mark Turner. Oxford University Press.
- "The Study of Mental Events in Cognitive Science and Social Science." 2004. *Report of the Workshop on Scientific Foundations of Qualitative Research*. Prepared by Charles C. Ragin, Joane Nagel, and Patricia White. National Science Foundation. Pages. 137-140.
- "Mathematics and Narrative." 2005. Paper presented at the International Conference on Mathematics and Narrative, Mykonos, Greece, 12-15 July 2005. Web publication: <http://www.thalesandfriends.org/papers.html>
- "The Origin of Selkies." 2004. *Journal of Consciousness Studies*, volume 11, numbers 5-6: pages 90-115. Part of a special section on "Consciousness and Literature," Roberta Tucker, guest editor.
- "An Interview with the Blending Guru." 2002. *Information*. Danish Newspaper. September.
- "L'intégration conceptuelle." 2002. *La Lettre du Collège de France*. Number 6. October 2002.
- "The Dynamics of Seduction." 2002. *Apparatur: Tidsskrift for litteratur og kultur* 4:2. August, 2002. Odense, Denmark. pp. 20-22. ([www.apparatur.dk](http://www.apparatur.dk). ISSN1601-5576)
- "Toward the Founding of Cognitive Social Science." 2001. *Chronicle of Higher Education*. 5 October 2001. Pages B11-12.
- "The Cognitive Study of Art, Language, and Literature." 2002. *Poetics Today*. 23:1 (Spring 2002), 8-20.
- "Cognitive Science and Literary Theory." 1994. *Stanford Humanities Review*. 4:1 Supplement. (Spring 1994), 110-112.
- "Language is a Virus." 1992. *Poetics Today* 13:4 (Winter 1992), 725-736.
- "Poetry: Metaphor and the Conceptual Context of Invention." 1990. *Poetics Today* 11:3, (Fall 1990), 463-482.
- "Aspects of the Invariance Hypothesis." 1990. *Cognitive Linguistics* 1:2, 247-255.
- "Symmetry and Literature." 1986. *Language and Style*. 19:2, 164-183.

"Propertius Through the Looking Glass: A Fragmentary Glance at the Construction of Pound's *Homage*." 1976. *Paideuma* 5:2, 241-265.

Articles, Joint Author

Ghosal, Sabyasachi, Austin Bennett, and Mark Turner. 2024 "The Red Hen Audio Tagger." *Linguistics Vanguard*. <https://doi.org/10.1515/lingvan-2022-0130>.

Khasbage, Yash, Daniel Alcaraz Carrión, Jennifer Hinnell, Frankie Robertson, Karan Singla, Peter Uhrig, & Mark Turner. 2022. "The Red Hen Anonymizer and the Red Hen Protocol for de-identifying audiovisual recordings." *Linguistics Vanguard*. <https://doi.org/10.1515/lingvan-2022-0017>.

Turner, Mark, Maíra Avelar, & Milene Mendes de Oliveira. 2019. "Blended Classic Joint Attention and Multimodal Deixis." *Signo*. 44:79, pages 03-09. ISSN 1982-2014.

Turner, Mark & Mathew D. McCubbins. 2018. "Selves and Choices." *Reti, saperi, linguaggi: Italian Journal of Cognitive Sciences*. 5:1. pages 47-58. doi: 10.12832/90970

Steen, Francis F., Anders Hougaard, Jungseock Joo, Inés Olza, Cristóbal Pagán Cánovas, Anna Pleshakova, Soumya Ray, Peter Uhrig, Javier Valenzuela, Jacek Woźny and Mark Turner. 2018. Toward an Infrastructure for Data-driven Multimodal Communication Research. *Linguistics Vanguard*. <https://doi.org/10.1515/lingvan-2017-0041>. pages 1-9.

Turchyn, Sergiy, Inés Olza Moreno, Cristóbal Pagán Cánovas, Francis Steen, Mark Turner, Javier Valenzuela, and Soumya Ray. 2018. Gesture Annotation with a Visual Search Engine for Multimodal Communication Research. *IAAI-18*.

Joo, Jungseock, Francis Steen, & Mark Turner. 2017. [Red Hen Lab: Dataset and Tools for Multimodal Human Communication Research](#). *KI - Künstliche Intelligenz*. Springer. Special issue edited by Mehul Bhatt & Kristian Kersting. <https://doi.org/10.1007/s13218-017-0505-9>. Print ISSN 0933-1875. Online ISSN 1610-1987.

Lucas, Gale, Mathew D. McCubbins, & Mark Turner. 2015. "Against Game Theory." In Robert Scott and Stephen Kosslyn, editors, *Emerging Trends in the Social and Behavioral Sciences*. Hoboken NJ: John Wiley & Sons.

McCubbins, Mathew D. & Mark Turner. 2013. "Concepts of Law." *Southern California Law Review*, volume 86, number 3. Pages 517-572.

Antović, Mihailo, Austin Bennet, and Mark Turner. 2013. "Running in Circles or Moving Along Lines: Conceptualization of Musical Elements in Sighted and Blind

- Children." *Musicae Scientiae* (the Journal of the European Society for the Cognitive Sciences of Music), 17: 229-245.
- Nesset, T., A. Endresen, L. Janda, A. Makarova, F. Steen, & M. Turner. 2013. "How here and now in Russian and English establish joint attention in TV news broadcasts." *Russian Linguistics* 37:229–251 DOI 10.1007/s11185-013-9114-x.
- McCubbins, Mathew D., Mark Turner, and Nicholas Weller. 2013. "Testing the Foundations of Quantal Response Equilibrium." (pp. 144-153). In Greenberg, A. M., Kennedy, W. G., Bos, N. D. (Eds.), *Social Computing, Behavioral-Cultural Modeling and Prediction*. Lecture Notes in Computer Science, Volume, 7812. Berlin: Springer. Pages 144-153.
- McCubbins, Mathew D., Mark Turner and Nicholas Weller. 2012. "The Theory of Minds Within the Theory of Games." In Arabnia, H. R., de la Fuente, D. Kozerenko, E. G., LaMonica, P. M., Liuzzi, R. A., Olivas, Jose A., Solo, A. M. G., and Waskiewica, T., editors, *Proceedings of the 2012 International Conference on Artificial Intelligence, Vol. I*. CSREA Press, pages 515-521.
- McCubbins, Mathew D., Mark Turner and Nicholas Weller. 2012. "The Mythology of Game Theory." In Yang, S. J., Greenberg, A., and Endsley, M., editors, *Social Computing, Behavioral-Cultural Modeling, & Prediction*. Berlin: Springer Lecture Notes in Computer Science, Volume 7227, pages 27-34.
- McCubbins, Mathew D., Mark Turner and Nicholas Weller. 2012. "The Challenge of Flexible Intelligence for Models of Human Behavior." *AAAI Spring Symposium Series 2012*. Technical Report SS-12-03. pp. 54-60. Available at <http://www.aaai.org/ocs/index.php/SSS/SSS12/paper/view/4273/4647>.
- Fauconnier, Gilles & Mark Turner. 2008. "The Origin of Language as a Product of the Evolution of Double-Scope Blending." *Brain and Behavioral Sciences*, 31: 520-521. Comment.
- Fauconnier, Gilles and Mark Turner. 2003. "Conceptual Blending, Form, and Meaning." *Recherches en communication: Sémiotique Cognitive*, number 19 (2003), 57-86. (A version of a chapter in *The Way We Think*.)
- Turner, Mark and Gilles Fauconnier. 2003. "Begriffsmischung und Metapher." *Zeitschrift für Semiotik* volume 25, numbers 3-4, pages 241-262.
- Turner, Mark and James Underhill. 2002. "Meaning, Language, and Mind: An Interview with Mark Turner." (James Underhill, interviewer.) *Style* 36:4 (Winter 2002), 700-717.
- Casonato, Marco, Gilles Fauconnier, and Mark Turner. 2001. "L'immaginazione ed il cosiddetto 'conflitto' psichico." *Annuario di Itinerari Filosofici*, volume 5

(Strutture dell'esperienza), number 3 (Mente, linguaggio, espressione). Milano: Mimesis.

Fauconnier, Gilles and Mark Turner. 2000. "Compression and Global Insight." *Cognitive Linguistics* 11:3-4. Pages 283-304.

Turner, Mark and Gilles Fauconnier. 1999. "Miscele e metafore." *Pluriverso: Biblioteca delle idee per la civiltà planetaria* 3:3 (September 1999), 92-106. [Translation by Anna Maria Thornton.]

Turner, Mark and Gilles Fauconnier. 1999. "A Mechanism Of Creativity." *Poetics Today*. Volume 20, number 3 (Fall 1999), pages 397-418. [Reprinted in *The Workings of Language*].

Fauconnier, Gilles and Mark Turner. 1998. "Conceptual Integration Networks." *Cognitive Science* 22:2 (April-June 1998), 133-187. Reprinted in Geeraerts, Dirk, editor, 2006, *Cognitive Linguistics: Basic Readings* (Berlin: Mouton de Gruyter). Also reprinted in Evans, Vyvyan, Benjamin K. Bergen, & Jörg Zinken, editors, 2007, *The Cognitive Linguistics Reader* (London: Equinox Publishing Ltd.) [Danish translation: "Konceptuelle integreringsnetværk" (translated by Martin Skov). In *Kognitiv semiotik*, edited by Peer F. Bundgård, Jesper Egholm, and Martin Skov (Copenhagen: Haase & Søns, 2003).]

Turner, Mark and Gilles Fauconnier. 1995. "Conceptual Integration and Formal Expression." *Metaphor and Symbolic Activity*. 10:3 (1995), 183-204.

## Reviews

Review of Leonard Talmy, *Toward a Cognitive Semantics*. Two volumes. Cambridge: MIT Press, 2000. *Language: The Journal of the Linguistic Society of America* 78:3 (2002), 576-578.

"Poetry For the Newborn Brain."

A commentary on Terrence Deacon, *The Symbolic Species: The co-evolution of language and the brain*. Published in *Bostonia*, Spring 1998, Number 1, 72-73.

"As Imagination Bodies Forth the Forms of Things Unknown."

Review of Raymond W. Gibbs, Jr., *The Poetics of Mind: Figurative Thought, Language, and Understanding*. Published in *Pragmatics and Cognition*, 3:1 (1995) 179-185.

Review of David Leary, editor, *Metaphors in the History of Psychology*. *Philosophical Psychology* 5: 2 (1992) 228-230.

Review of Michael S. Kearns, *Metaphors of Mind in Fiction and Psychology*. *Modern Philology* 87:1 (1989), 112-114.

## Interviews

Turner, Mark. 2023. Interview with Mark Turner: Héritage des théories de Gilles Fauconnier (1944-2021): des Espaces Mentaux et l'Intégration Conceptuelle. *Corela : Cognition, Répresentation, Langage* 22:2. <https://journals.openedition.org/corela/15841>

*Institute of Culture and Society*, 2015; *Scripta*, 2014; BBC Radio, February 2014; *Brain World Magazine*, February 2014; [Cognitive Science in North Africa](#). 7 December 2010; [The New Evolutionary Enlightenment](#). 30 September 2009; "Cognitive Linguistics." [Desde el Exilo](#). 30 September 2009.

Turner, Mark, Ana Margarida Abrantes, Sandra Cavalcante and André L. Souza. 2014. "An interview with Mark Turner." *Scripta*. Belo Horizonte, v. 18, n. 34, p. 303-314

## Boards and Panels

Member, [Usage Panel](#), *The American Heritage Dictionary*. <https://www.ahdictionary.com/word/usagepanel.html> (2016-2020).

Chair, International Advisory Board, University of California NewsScape Library of International Television News.

International Board of Directors, Neurohumanities, <http://www.neurohumanitiestudies.eu/>

[Executive Board, Fields Institute Cognitive Science Network: Empirical Study of Mathematics and How it is Learned](#). Toronto, Canada.

Member, [International Advisory Board](#), [Metaphor Lab Amsterdam](#).

International Editorial Consultant, [Italian Journal of Cognitive Sciences](#).

Science Board and Editorial Committee, Journal of the [Spanish Association for Applied Linguistics \(e-AESLA\)](#) (2020 - ).

Advisory Board, Center for Cost-Effective Consumerism.

Advisory Board, Center for Applied Research in the Arts, The Walters Art Museum, Baltimore, Maryland.

Editorial Advisory Board, Cognition and Poetics series, Oxford University Press.

Editorial Advisory Board, *Language Under Discussion*

Editorial Advisory Board, *International Journal of Cognitive Linguistics*

Editorial Advisory Board, [Moral Cognition and Communication](#), 2016 - 2018

Editorial Advisory Board, *Language and Cognitive Science*, 2014 -



Editorial Advisory Board, *Open Linguistics*.  
 Editorial Advisory Board, *Interdisciplinary Science Reviews*, 2008 -  
 Editorial Advisory Board, *Foreign Languages and Cultures* (Published by the Chinese Ministry of Education and the PRC Central Government), 2017-  
 Editorial Advisory Board, *Language, Mind, and Culture*, 2017.  
 Editorial Advisory Board, *Studies in Mathematics in the Arts and Humanities*, Brill Publishers.  
 Editorial Board, *Current Trends in Language Development*.  
 Editorial Board, *Odisea Journal for English Studies*, <http://ojs.ual.es/ojs/index.php/ODISEA>  
 Editorial Board, *Issues of Cognitive Linguistics*, the journal of the Russian Cognitive Linguistics Association, 2021 —  
 Editorial Advisory Board, *East Asian Journal of Foreign Studies*, 2021 —  
 Consulting Editorial Board, *Cambridge Encyclopedia of Language Sciences*. [http://www.cels.uconn.edu/Ed\\_Board.html](http://www.cels.uconn.edu/Ed_Board.html).  
 Editorial Advisory Board, *Political Behavior: Cognition, Psychology, & Behavior*.  
 Editorial Advisory Board, *Cognitive Semiotics*, 2009 -  
 Principal Investigator, The Getty Foundation - Center for Advanced Study in the Behavioral Sciences group on "Cognition, Brain, and Art." 2002-2003.  
 1999-2009. Associate Principal Investigator and Member of the Governing Board of *General Population Experiments for the Social Sciences*  
 Editorial Board, *Arob@se: Journal des lettres & sciences humaines*  
 Editorial Board, *Journal of Metaphor and Symbol*  
 Editorial Board, *Rivista di philologia cognitiva: an international online journal devoted to cognitive philology*  
 Editorial Board, *Cybereditions.com*  
 Editorial Board, *Psychological Study of the Arts* (a peer-reviewed electronic journal)

Teaching Award

University of Maryland Faculty Mentor of the Year, 1999.

Invited Presentations (sole, keynote, or plenary, partial listing, since 1995)

"AI, Cognition, and Multimodal Communication." Keynote. Linguistics Summer Institute. Federal University of Juiz de Fora, 2024-03-15.

"FutureMind." Plenary. Linguistics Summer Institute. Federal University of Juiz de Fora, 2024-03-14.

"Cognition and Multimodal Communication." Plenary. Linguistics Summer Institute. Federal University of Juiz de Fora, 2024-03-13.



"Cognition and Language." Plenary. Linguistics Summer Institute. Federal University of Juiz de Fora, 2024-03-12.

"Cognition and Creativity." Plenary. Linguistics Summer Institute. Federal University of Juiz de Fora, 2024-03-11.

"A Gentle Hands-On Introduction to New Computational Methods for Linguistics." With Peter Uhrig and Thomas Hoffmann. Workshop of the 2023 International Conference on Multimodal Communication. Changsha, China. 2023-12-18.

"AI and Multimodal Frame Blending." 2023 International Conference on Multimodal Communication. Changsha, China. 2023-12-16.

Mark Turner and Tiago Torrent. "Copilots for Frame Semanticists." International FrameNet Workshop. Düsseldorf. 7-11 August 2023.

"Grammatical and multimodal patterns of compression in political discourse." Sixteenth International Cognitive Linguistics Conference. Düsseldorf. 7-11 August 2023.

Tiago Torrent and Mark Turner. "Persistence of the base." Sixteenth International Cognitive Linguistics Conference. Düsseldorf. 7-11 August 2023.

Beate Hampe, Mark Turner, and Peter Uhrig. "Researching multimodal constructions: Theoretical and empirical foundations II." Sixteenth International Cognitive Linguistics Conference. Düsseldorf. 7-11 August 2023.

Francis Steen and Mark Turner. "Ahead of the Curve, or Behind? Teaching Students that Math is a Start-up." Fields Institute for Research in Mathematical Sciences. Toronto. 11 May 2023.

"Current AI Projects in Red Hen Lab." AI Strategy Group, CWRU. 28 March 2023.

"How did education get this way, and can Cognitive Science give us a path forward?" Center for Cognitive Science, University of Zagreb. 14 February 2023.

"Conceptual Compressions in Multimodal Communication about Energy." Keynote. ICMC2022: The 2022 International Conference on Multimodal Communication. 19-20 November 2022. Changsha, China.

"Red Hen Lab: An overview of big data science methods for the study of multimodal communication." International Seminar on Language, Culture, and Cognition. 7 November 2022. Mexico City.

"The Origin of Ideas: The Cognitive Science of Creativity." 2022 XIII International Brazilian Conference on Cognitive Science. 2022-09-16. Belo Horizonte.

"Blending in Diegesis." Keynote for the speaker series "Diegesis in Mind." 2022-09-06, University of St Andrews.

“Red Hen Lab and the formation of an international data network.” Board of ViCom, <https://vicom.info/>, a priority research program of the Deutsche Forschungsgemeinschaft. 2022-07-19.

“The Red Hen Anonymizer and the Red Hen Protocol for De-Identifying Audiovisual Recordings.” 9th Conference of the International Society for Gesture Studies. Chicago 2022-07-13.

“The Cognitive Science of Standardization.” Norwegian Institute in Rome. 2022-05-26.

“The Cognitive Science of Writing.” Open Mind Society. (International, based in Beijing.) Online: 2022-03-19.

"Computational Tools for Researching Frames and Frame Blending." 2021 International Conference on Multimodal Communication. Changsha, China. 2021-12-11.

"Cognitive Processes for the Fluid Construction of Selves." International Conference on Narrative Engagement. Madrid. Streamed free. 2021-11-11.

"The Red Hen Anonymizer and the Red Hen Protocol for De-identifying Audiovisual Data," Symposium on Data Science Methods for the Study of Co-speech Gesture, 9th Annual Conference of the International Society for Gesture Studies. University of Chicago, 12-15 July 2022.

"The Red Hen Anonymizer and the Case Protocol on De-Identifying Audiovisual Recordings." International Multimodal Communication Centre, University of Oxford. 2021-11-05

“Imagining Future Selves in the Middle Ages.” Workshop on Medieval Cognitive Engineering, 2021 Conference on Cognitive Futures in the Arts and Humanities. Osnabrück. 2021-09-26.

“Imagining Our Futures.” 2021 Conference on Cognitive Futures in the Arts and Humanities. Osnabrück. 2021-09-26.

“Cyber Tools for Lexicon Research.” International Symposium on Lexicography in the Digital Age. 2021-09-25. Tomsk, Russian Federation.

“After the Pandemic: The Future of Work.” Public Affairs Discussion Group, CWRU, 2021-09-17.

“[Blending to Create Human-Robot Common Ground.](#)” [Summit of the International Society for the Study of Information.](#) Durham, North Carolina. 2021-09-14.

“Prospects for Colloconstruction Grammar.” Discussant, with Thomas Herbst. Abralín, the Brazilian Association for Linguistics. 2021-08-07.

“Conceptual Blending in Animal Cognition: A Comparative Approach.” A symposium of [CogSci 2021](#), the annual conference of the Cognitive Science Society, on Comparative Cognition—Animal Minds. 26-29 July 2021. Vienna.

“Ask the Expert: AMA with Mark Turner.” 14<sup>th</sup> Conference on Researching and Applying Metaphor. Vilnius. 24 June 2021.

"The Future of the University." Third International Conference on Transdisciplinarity. 14 May 2021. Mexico City.

"Data Science for FrameNet and Frame Blends" (with Wenyue Xi). [Data Science Colloquium](#), College of Arts & Sciences, Case Western Reserve University. 24 February 2021.

"Mistaking Our Futures." [ICIMC2020](#): 2020 International Conference on Intercultural Multimodal Communication. 12-13 December 2020. Changsha, China.

"[Story, Projection, and Parable: The Fabric of Meaning](#)." Distinguished Lecture at the Universidad Nacional Autónoma de México. 25 November 2020.

“Blending Stories and Frames in Imagining Our Futures.” *Cognição e Linguística: Grupo de Pesquisa Pensamento e Linguagem*. VII International Conference on Metaphor in Language and Thought. 23 July 2020.

“[Conceptual Blending as a Central Process of Grammar, Language, and Communication](#).” [Brazilian Linguistics Association](#). 28 June 2020.

“[Aspects of multimodal communication in our distributed imagining of our futures](#).” Oxford University Multimodal Communication Centre. 20 May 2020.

“[Grammatical Constructions & Translation](#).” UBS Translation Symposium. Rome. 10 March 2020.

“[Blending for Concepts of the Divine](#).” UBS Translation Symposium. Rome. 9 March 2020.

“Advances in Speech Recognition.” Lexmark Corporation Focus 2 Future Distinguished Speaker Seminar. Kolkata, India. 6 February 2020.

“[Big Data Science for Multimodal Communication](#).” [Data Science Colloquium](#), College of Arts & Sciences, Case Western Reserve University. 16 January 2020.

“Imagining Our Futures.” A 5-part University-Wide Distinguished Lecturer Series. Hunan Normal University. (1) “Conceiving of Time and the Future.” (2) “Change, Compression, and Causal Surgery.” (3). “Double-scope blends for the future.” (4)

“Jointly Attending to Our Futures. I.” (5) “Jointly Attending to Our Futures, II.” 4-7 January 2020.

“How universal mental operations that are not specific to language create highly diverse linguistic and cultural systems of communication.” Fourth International Scientific Conference: LWV2019—The Universal and the Cultural in Language. Minsk, Belarus. 26 October 2019.

“Advances in Blending Theory.” Campus-wide lecture. Minsk State Linguistic University. 24 October 2019.

“Creativity in grammar.” 2019 International Cognitive Linguistics Conference. Nishinomiya, Japan. 6-11 August 2019.

“Thinking Ahead: Neuroscience and the Future of the Humanities.” IX Lisbon Summer School for the Study of Culture. Universidade Católica Portuguesa. 1 July 2019.

“Viewpoint blending in language and literature.” Institut für Anglistik und Amerikanistik. Osnabrück University. 19 June 2019.

“Érudits errants: Discours prononcé à l’occasion de la remise du titre de Docteur honoris causa de l’Université de Haute Alsace.” 6 juin 2019.

“The Central Problem of Language: A Construction Grammar Theory of Creativity.” 2019 Conference of the AFLICO, Association française de Linguistique cognitive. Mulhouse. 5-7 June 2019.

"The Cognitive Science of Standardization: Why standardization is so imperative for cognitively modern human beings, why standards are so difficult to achieve, why the fluid equilibria we call standards are tenuous, and how we achieve them at all, for a while." Institutt for arkeologi, konservering og historie, University of Oslo. 8 May 2019.

“Mental operations of creativity.” The 2019 Salomon Bochner Distinguished Lecture. Scientia, the Institute for the History of Science and Culture at Rice University. 28 March 2019.

“Data Science Prospects for Content Analysis of the News.” St Antony’s College. University of Oxford. 11 March 2019.

“Big Data Science for Area Studies.” Oxford Policy Exchange Network (OPEN) Workshop. University of Oxford. 18 January 2019.

“[Research Methods in Multimodal Communication](#).” A Free Public Lecture Series. Center for Cognitive Science, Hunan Normal University. 5-8 January 2019.

“Data Science for Language.” 2018 International Conference on Multimodal Communication. 1-3 November. Hunan Normal University, China.

“Cognitive Perspectives.” An [interdisciplinary seminar](#) for PhD students within the fields of the Humanities, Theology, and Law, 22-26 October 2018. Trondheim, Norway.

“Hey, Google: Let’s talk about cognitive linguistics, data science, global broadcasts, social media, digital assistants, and how human brains actually do it.” Natural Language Processing Group, Google, 12 October 2018. Mountain View CA.

“Big Data Science for Multimodal Communication.” Special workshop of the German Cognitive Linguistics Association, 29 September 2018.

“Multimodal Constructions for Blended Classic Joint Attention.” Conference of the German Cognitive Linguistics Association, 28 September 2018.

“Construction Grammar Under Construction.” Department of Linguistics, UT Austin. 12 September 2018.

“The Cognitive Origins of the Self.” NIKU, Norwegian Institute for Cultural Heritage Research. 20 June 2018.

“Big Data Tools for Research on Narrative and Blending.” Cognitive and Empirical Approaches Group, RWTH Aachen. 11 June 2018.

“Advances in Conceptual Blending.” [Fifth Neurohumanities Conference](#). University of Catania. 31 May - 1 June 2018.

“New Data Science Tools for Research in Communication.” Center for Cognitive Science. University of Zagreb. 10 April 2018.

“Connecting the Dots: From Language to Literature to Cultural Studies.” School of Humanities. Zhejiang University. Hangzhou, China. 15 March 2018.

“The Big Data Turn: How Big Data Science provides new frontiers and new methods for the study of human language and communication.” University lecture. Zhejiang University. Hangzhou, China. 13 March 2018.

“Blending and Language.” College of International Studies. Zhejiang University. Hangzhou, China. 13 March 2018.

“Creativity in Language.” College of Humanities. Zhejiang University. Hangzhou, China. 12 March 2018.

“Big Data Science as a Diversity Tool for the Humanities and Social Sciences.” Purdue Linguistics, Literature and Second Language Studies Conference. 3 March 2018.

"A tour of basic human mental tools for learning a human language." [Symposium on Interdisciplinary Approaches to East Asian Languages Pedagogy](#). The Ohio State University. 24 February 2018.

"Big Data Science for Studying Narratives Related to National Security." National Academy of Sciences, Washington, D.C. 24 January 2018.

Lecture series on human creativity. Hunan Normal University. 5 lectures. 6-9 January 2018.

"The translator's choices: A construction grammar view of the act of translation." Chinese Conference on Translation. Changsha, Hunan. 9 December 2017.

"Multimodal form-meaning pairs for blended classic joint attention." 2017 Cognitive Linguistics Conference in Wrocław. 2 December 2017.

"Poetics of Conversation." Third International Conference on Cognitive Poetics. Beijing. 18 November 2017.

"New tools for research in multimodal communication." Part One: 16 November 2017; Part Two: 17 November 2017. China University of Petroleum-Beijing.

"Multimodal Constructions for Blended Classic Joint Attention." 6th International Conference on Metaphor in Language and Thought. Salvador, Brazil. 24 October 2017.

"Big Data Collections in the Humanities and Social Sciences." UCLA Library & Department of Information Studies. 13 October 2017.

"Selves and Choices." CODISCO X, Coordinamento dei Dottorati Italiani in Scienze Cognitive. Noto, Sicilia. 28 September 2017.

"Red Hen tools for the study of multimodal constructions." 2017 International Conference on Multimodal Communication. Osnabrück University. 10 June 2017.

"Flexibility of Beliefs in Decision-Making." [2017 Duke-Oxford Conference on Cognitive Approaches to Law, Economics, Politics, and Policy](#). Duke University. 20 May 2017.

"Red Hen Lab: Big Data & Computer Methods for Researching Political Communication." Department of Political Science, Duke University. 19 May 2017.

"Cognitive Neuroscientific Models of Decision-Making." [2017 Conference on Behavioral Models of Politics](#). Duke University. 18 May 2017.

"Viewpoint Blending in Russian and International Media." Areas Studies, Oxford University. 27 April 2017.

“Research Programs in the Red Hen Lab.” Communication Studies, Oxford University. 26 April 2017.

“[The Origin of Ideas: Conceptual Blending and Neuroscience](#).” Hanse-Lecture in Neuroscience am Hanse-Wissenschaftskolleg. 20 April 2017.

“Voice, Action, Gesture: Theory and Tools for the Big Data Study of Multimodal Communication.” Computer Science/Spatial Cognition Program. University of Bremen. 20 April 2017.

Computational and Mathematical Models of Conceptual Blending. 27 March 2017. Spring Institute for Cognitive Science. Ain Shams University, Cairo.

Computational and Mathematical Models of Decision-Making. 26 March 2017. Spring Institute for Cognitive Science. Ain Shams University, Cairo.

Three days of lectures, master classes, and consultations as the mentor of the Cognitive Humanities Stream Research Cultivation Workshop, Macquarie University. 12-14 December 2016. Sydney, Australia.

Lectures in Poland, hosted by the Polish Cognitive Linguistics Association. 1. Advances in Construction Grammar. 2. Multimodal Construction Grammar. 3. The Origin of Ideas: Blending, Creativity, and the Human Spark. 4. Blending in Grammar and Communication. 5. Workshop with PCLA faculty on research projects. 22-29 October 2016.

“Narrative Compressions in Mathematics and Science.” [Symposium on Narrative, Cognition, & Science](#). Friedrich-Alexander University. 21 October 2016.

“New neuroscience as a guide for new computational creativity.” [Conference: From Computational Creativity to Creativity Science](#). Center for Interdisciplinary Research. Universität Bielefeld, 19 September 2016.

“Brains, Selves, Choices, and Stories: What new neuroscience propounds about blending, simulating, and imagining.” Neurohumanities 2016 Conference. Neurohumanities Research Center, University of Catania. 27 May 2016.

“The Cognitive Valence of Marriage in Blending.” Conference on Marriage Symbolism, Norwegian Institute in Rome, 19-21 May 2016.

“Cyberinfrastructure for the study of multimodal communication—language, gesture, art.” Cyberinfrastructure Conference. Case Western Reserve University. 11 May 2016.

“Hands-on tutorial on new tools from the Distributed Little Red Hen Lab.” International Workshop on Multimodal Construction Grammar. University of Osnabrück, 11 March 2016.

“Cyber & statistical tools for the study of speech gesture, iconography, and other systems of visual communication.” International Workshop on Multimodal Construction Grammar. University of Osnabrück, 10 March 2016.

“New Big Data Tools for Gesture Research.” Free University, Berlin. 4 March 2016.

“Red Hen Methods for Film Research.” Cinepoetics Institute, Free University, Berlin. 4 March 2016.

“Big Data Science for Multimodal Construction Grammar: A Research Program.” Slavic Cognitive Linguistics Conference. 13 December 2015.

“Cognitive Linguistics and Multimodal Discourse Analysis.” University of Sheffield. 10 December 2015.

“Quantitative Techniques for Construction Grammar.” Sixth Conference on Quantitative Investigations in Theoretical Linguistics. Tübingen. 6 November 2015.

“Multimodal Cognitive Poetics.” Second International Conference on Cognitive Poetics. Guangzhou. 24 October 2015.

“The Cognitive Science of Writing.” Guangdong University of Foreign Studies. 23 October 2015.

“Big Data Science for Multimodal Construction Grammar: A Research Program for the Digital Humanities and Social Sciences.” Awards Ceremony of the Anneliese Maier Research Prize from the Alexander von Humboldt Foundation. Leipzig. 15 September 2015.

“Multimodal Conceptual Integration Networks.” 2015 Metaphor Festival. Stockholm University. August 2015.

“Multimodal Construction Grammar.” 7<sup>th</sup> Conference on Linguistics and Cognition. Federal University of Paraíba, João Pessoa, Brazil. 9 August 2015.

“Recent Results from the Red Hen Lab.” Conference on Empirical Methods in Cognitive Linguistics, 7. João Pessoa, Brazil, 8 August 2015.

“Evolutionary tinkering, cognitive diversity, and decision-making.” Duke-Oxford Conference on Cognitive Approaches to Law, Economics, Politics and Policy. Duke University. 5 June 2015.

“Studying Political Communication in a Massive Dataset: Recent Results from the Red Hen Lab.” Duke-Oxford Conference on Cognitive Approaches to Law, Economics, Politics and Policy. Duke University. 5 June 2015.



“Blended Classic Joint Attention and Multimodality.” [Mind, Meaning, and Modality International Workshop](#). May 14-15, 2015. Pamplona (Spain), University of Navarra.

“Big Data Science for the Arts and Humanities: How to study 3 billion words and 250,000 hours of human communication.” Conference on Culture and Professions of the Future: Humanities as the Arts and Technology. University of Łódź, Poland. 4 May 2015.

“Generic Integration Templates Underlying Fictive Conversation.” Symposium on The Conversation Frame: Forms and Functions of Fictive Interaction. 3 April 2015. CWRU.

“Deictic Displacement and Multimodal Discourse.” Discourse Analysis Group, University of Navarra. 4 February 2015.

“[Viewpoint Blends](#).” Baker-Nord Center for the Humanities. Case Western Reserve University. Wednesday, January 28, 2015, 5-6 pm.

“The Origin of Mathematical Ideas.” The Jacob Marschak Interdisciplinary Colloquium on Mathematics in the Behavioral Sciences. UCLA. 22 January 2015.

“Deictic displacement in television news storytelling.” (With Francis Steen & David DiLiema.) Twelfth conference on Conceptual Structure, Discourse, and Language. Santa Barbara, California. 6 November 2014.

“The Future of Computational Creativity.” UNAM (National Autonomous University of México). 31 October 2014.

“Research in the Red Hen Lab.” UAM (Autonomous Metropolitan University at Cuajimalma, México). 30 October 2014.

“Story Blending.” UAM (Autonomous Metropolitan University at Cuajimalma, México). 29 October 2014.

“Computational Creativity and Blending.” UAM (Autonomous Metropolitan University at Cuajimalma, México). 28 October 2014.

“Language, gesture, bodily stance: grammar as a multimodal system.” The Second International Scientific Conference “Discourse as Social Practice: Priorities and Prospects.” Moscow State Linguistic University. 16-17 October 2014.

“Translating a Prose Style.” Department of Translation, University of Granada, Spain. 18 September 2014.

“Emergent Meaning in Analogy.” Conference on Langage et analogie. Figement. Polysémie. University of Granada, Spain. 17 September 2014.

“Multimodal Construction Grammar.” Eighth International Conference on Construction Grammar. Osnabrück, 4-6 September 2014.

“Wedding Blends.” Conference on Marriage Symbolism. Norwegian Institute in Rome. 12-14 June 2014.

“Mightier than the sword: the power of creative conceptual compressions.” Conference on The Countercultural Agency of Literary Fiction. University of Innsbruck. 6-7 June 2014.

“Language, gesture, bodily stance: Grammar as a multimodal system.” Conference on Word, Utterance, and Text. Chelyabinsk State University, Russian Federation. 21 May 2014.

“Blending in grammar.” International Cognitive Linguistics Conference. Chelyabinsk State University, Russian Federation. 23-24 May 2014.

“The Origin of Ideas” and “Prose Style for Communicating about Science, Technology, and Innovation.” Natal, Brazil. Conference on Public Communication About ST&I And Creativity. 15-17 May 2014.

[Series of talks at the Center for Cognitive Science](#), University of Niš, Serbia. 1-7 May 2014.

“Speech, Gesture, Bodily Stance, Graphics, Music, and Media: Studying Multimodal Communication in a Massive Dataset.” Baker-Nord Center for the Humanities. Case Western Reserve University. 18 March 2014.

Workshop on “After the Terror: Negotiating Values and Identities.” UCLA. 3-4 March 2014. Sponsored by the Peace Research Institute of Oslo (PRIO).

“Computational Creativity through Conceptual Integration.” PROSECCO European Contact Forum on Computational Creativity. El Escorial, Real Colegio Universitario Maria Cristina. 21-23 February 2014.

“Intellectual Property.” Roundtable on Patentable Subject Matter. Mountain View, CA. 31 January 2014. Sponsored by George Mason University School of Law and Fenwick & West LLP.

“Narrative and the Network News.” University of Freiburg, Germany. 21 November 2013.

“The Multimodal Constructicon: A future for cognitive linguistics in the study of massive multimodal datasets.” Chinese Cognitive Linguistics Conference. Henan University. 2 November 2013.

“Compressions in Literature and Art.” Chinese Cognitive Poetics Conference. Sichuan International Studies University. 1 November 2013.

“Multimodal Communication Research.” Southwest University, Chongqing, China. 29 October 2013.

“Blending and Grammar.” Southwest University, Chongqing, China. 28 October 2013.

“Computational Approaches to the Study of Communication in a Massive Multimodal Dataset.” Korea Advanced Institute of Science and Technology (KAIST). 21 October 2013.

“The Cognitive Science of Literary and Artistic Compression.” Oberlin College. 3 October 2013.

“Fitting the Social World to the Human Mind.” Conference on Languages, Media, and Politics. St. Anthony’s College. Oxford University. 27-28 September 2013.

“The Style of Network News.” Conference of the Poetics and Linguistics Association. Heidelberg. 31 July – 4 August 2013.

“Cognitive Linguistics in Multimodal Datasets.” Summer School in Cognitive Linguistics. Bangor, Wales. 24-26 July 2013.

“Embodied Viewpoint and Blended Joint Attention.” International Congress of Linguists. Geneva. 22-23 July 2013.

Lecture series in cognitive linguistics, including "Mind, Body, and Communication: Studying Multimodal Expression," "Conceptual Compression as a Mechanism of Semiosis," and "Prospects for Cognitive Linguistics." Universidad Jorge Tadeo Lozano. Bogotá, Colombia. 12-17 May 2013.

“Literary and Linguistic Compressions as a Laboratory for Cognitive Science.” Conference on Cognitive Futures of the Humanities. 4-6 April 2013.

“Speaking, Gesture, Bodily Stance: Studying Multimodal Communication in a Massive Dataset.” Mahindra Humanities Center, Harvard University. 7-9pm, 28 March 2013.

“The Full Monty: Speaking, Gesture, Bodily Stance.” Conference on Cognitive Linguistics in the Triangle, Chapel Hill, 22 February 2013.

“Oral Poetic Compressions.” Conference on Oral Poetics and Cognitive Science. Freiburg Institute of Advanced Study. 24 January 2013.

“An Empirical Laboratory for Multimodal Construction Grammar.” Department of Linguistics, Freiburg University. 23 January 2013.

“Cognitive Science of the Media.” MIT. 29 November 2012.

“News Reports Datamining.” Workshop on Populations & Crowds: Dynamics, Disruptions and their Computational Models. USC. 6-7 September 2012.

“Construals in Language, Thought, and Brain”. [Eighth international conference of the Spanish Cognitive Linguistics Association](#) (AELCO 2012). Universidad de Almería. 17-22 October 2012.

“Workshop on Corpus-based Multimedia Analysis.” Module in [Experimental Methods in the Study of Cognition and Culture](#) at the Aarhus Summer University. 8 August 2012.

"Multimodal Surfing, or the Embodied Mind and the Origin of Culture." [MINDLab](#), Aarhus University, 7 August 2012.

“Statistical Work on Corpus-Based Multimodal Communication involving Language.” Conference on Empirical Methods in Cognitive Linguistics. Cleveland. 2 August 2012.

"Self and Other in Time and Space." [Cognitive Summer Seminar, 2012](#), NORKOG: the [Norwegian Cognitive Linguistics Association](#). Oslo. 10-11 June 2012.

"Creativity and multimodality". The [Eleventh Conference on Conceptual Structure, Discourse, and Language](#). 17-20 May 2012.

"Language, gesture, and audiovisual communication: A massive online database for researching multimodal constructions." The [Eleventh Conference on Conceptual Structure, Discourse, and Language](#). 17-20 May 2012.

[Rethinking Metaphor: Conceptual Integration and Empirical Methods](#). University of Murcia, Spain. 9-11 May 2012.

"Counterfactuals in Blended Joint Attention." Senter for Grunnforskning, Oslo. 8 May 2012.

[Fitting the World to the Human Mind](#). University of Newcastle, UK. 28 April 2012.

"Grammatical and Multimodal Constructions for Blended Joint Attention." University of Aarhus Center for Semiotics. 20 April 2012.

"Computational Research on a Multimodal Corpus." University of Aarhus Center for Semiotics. 19 April 2012.

"Blending and Grammar" and "Blending and Advertising." University of Southern Denmark. 18 April 2012.

“In a Nutshell: Compressions of Time and Space.” Norwegian University Centre in St. Petersburg. 29 March 2012.

“Blending and Development.” Department of Psychology. University of Oslo. 19 March 2012.

“How can our little minds grasp big ideas and big data?” Centre for Advanced Study at the Norwegian Academy of Science and Letters, Oslo, Norway, 14 March 2012.

"All the news that's fit to watch: A new computational linguistics, or how to study a billion words and two hundred thousand hours of TV." University of Southern California. 2 March 2012.

“This Court Will Now Come to Order: Fitting Law to the Human Mind.” Symposium on [Modeling Decision-Making in the Law](#). University of Southern California Gould School of Law. 28-29 February 2012.

“Divination, or the Transformation of the Modern Social Sciences.” Conference on the Philosophy of the Social Sciences. 25-26 August 2011. University of Copenhagen.

"Iconicity as a byproduct of conceptual blending." Eighth International Symposium on Iconicity in Language and Literature. 16-18 June 2011. Växjö, Sweden.

"Conceptual Blending and Culture." Wolfson College, University of Oxford, UK. 6-10 June 2011.

"The Role of Art-Making and the Arts in the Research University." ArtsEngine conference. University of Michigan. 5 May 2011.

"Conceptual Networks for Time, Space, and Language." The University of Tromsø, Norway. 30 April 2011.

“Contemporary Cognitive Linguistics.” The University of Tromsø, Norway. 28 April 2011.

"Would You Be Mine? A Cognitive Scientist Daydreams About Game Theory.” Conference on the Behavioral Foundations of Game Theory. University of Southern California. 22 April 2011.

"How To Be Somebody: Conceptual Integration Networks for the Self and for Other Minds." The Emory Bogardus Distinguished Lecture in the Social Sciences, University of Southern California. 21 April 2011.

“Mental Packing and Unpacking in Mathematics.” The Fields Institute for Research in Mathematical Sciences. 15 March 2011.

“How to Have an Afterlife.” Rice University. Mellon Seminar. 9 March 2011.

"Human creativity and conceptual integration." Cognitive Science Forum, University of Niš, Serbia. 17 February 2011.

4 lectures on conceptual integration. Universidad Nacional Autónoma de México. 7-11 February 2011.

Lectures on conceptual integration. University of Manouba, Tunisia. 11-12 November 2010.

"Cognition & Poetics: Minding Language and Literature." University of Osnabrück. 21-24 October 2010.

"Cognition in the World: Innovation, the Body, and Technology." Department of Cognitive Science, UC Merced. 18 October 2010.

"Full Speed Reverse: Reconsidering the Foundations of Social Science." The Invited Workshop of the annual meeting of the Cognitive Science Society, Portland, Oregon, 11 August 2010.

"Learning Language: The Perspective from All Sides of Cognition." The Fifth University of California Language Consortium Conference, in partnership with the East Coast Language Consortium. University of California, San Diego. 23 April 2010.

"The Embodied Mind and the Spark of Human Culture." Green College, University of British Columbia. 8 March 201

Ten Lectures on “Mind and Language.” Beihang University Outstanding International Scientist Series. Beijing, China, May 2009.

"Categorization of the World Through Language." Foundation For Polish Science. Serock, near Warsaw, Poland, 25-28 February 2009.

"Big-Time Morality: The Cognitive Science of Moral Considerations Across Space and Time." National Humanities Center symposium on "Autonomy, Singularity, Creativity." 14 November 2008.

"Thinking With Feeling." Fellow’s Public Lecture, Institute for Advanced Study. Durham University, UK. 8 November 2008.

"Minds, Machines, and Media." Distinguished Lecturer Series. Georgia Institute of Technology. 2 October 2008.

["Forbidden Fruit: Principles and Origins of the Modern Mind."](#) Rice Linguistics Colloquium. 18 September 2008.

["Social Ontology, Conceptual Structure, and the Law."](#) Distinguished Scholar, USC-Caltech Center for the Study of Law & Politics. 2-5 September 2008.

[European Society for the Study of English 2008.](#) Aarhus University, Denmark. 22-26 August 2008.

"Emergence of Higher-Order Human Cognition." Star Island symposium on Emergence in Human Evolution and Development. 28 July - 4 August, 2008.

"The Mind is an Autocatalytic Vortex." Conference on The Literary Mind. Humboldt-Universität zu Berlin. 10-13 April 2008.

"Meaning Construction and Mental Packing." Center for Semiotic Research, Denmark. 8 February 2008.

"Mental Packing and the Law." USC School of Law. 27 November 2007.

"Understanding Other Minds." Conference: Theory of Mind and Literature. Purdue University. 1-3 November 2007.

First Annual Clarence Branton Memorial Lecture. Washington & Jefferson College. 22 October 2007.

Slavic Cognitive Linguistics Association. University of Chicago, 12-14 October 2007.

"Personal Identity and Telecommunications." Conference: Communication in the 21st Century. Organized by the Hungarian Academy of Sciences and Hungarian Telekom. Budapest, Hungary. 27-29 September 2007.

"Blending as the Origin of Language." Conference: Language and Cognition. Minas Gerais, Brazil. 9-11 August 2007.

"Conceptual Evolution." Institute of Cognitive Science, University of Louisiana, Lafayette. 16 April 2007.

"Descent of Meaning." Santa Fe Institute. 11-16 March 2007.

"The Literary Mind." 2007 Robert J. Kane Memorial Lecture. Ohio State University.

"Conceptual Integration and the Lexicon." Conference on The Architecture of Language: From Cognitive Modeling to Brain Mapping and Back. Pisa, Italy. June 2006.

"Frame Blends." Conference on Frames: a Colloquium in Linguistics, Philosophy, and Economics. Bologna, Italy. June 2006.

"Principles of Conceptual Integration." First Conference of the Chinese Cognitive Linguistics Association. Nanjing, China, May 2006.

"Blending and Compression." Conference on New Directions in Cognitive Linguistics. Brighton, United Kingdom. October, 2005.

"Mathematics and Narrative." International Conference on Mathematics and Narrative. Mykonos, Greece. July, 2005.

"Autonomy, Singularity, Creativity." National Humanities Center. November, 2006.

"The Confluence of Story, Metaphor, and Vision." Stanford Humanities Center. November 2004.

"Cognitive Poetics." Poetics and Linguistics Association Annual Internal Conference. New York. July 2004.

"The Origin of the Imagination." Symposium on Imaginative Minds. The British Academy. London. May 2004.

"The Way We Think." R. Lowry Dobson Memorial Lecture in the Social Sciences, University of California, Berkeley. April 2003.

"Blending in Science and Art." Royal Flemish Academy of Belgium for Science and the Arts. Brussels. March, 2003.

"Blended Stories." Harvard Humanities Center. November 2002.

"The Cognitive Science of Creativity." The Alan and Fannie Leslie Center for the Humanities, Dartmouth College. November 2002.

"Cognitive Creativity in Law, Politics, and Economics." Max-Planck Institute for Law, Economics, and Politics. Bonn, Germany. October 2002.

"Double-scope blending and the integration continuum." Conference on Origine et évolution des langues : approches, modèles, paradigmes. Collège de France, Paris. September 2002.

"Counterfactual Reasoning in the Social Sciences." Great Ideas in Social Science Series, Center for Governance, University of California, Los Angeles, May 2002.

"Art as material anchor for distributed cognition." Getty Research Institute, Brentwood. April 2002.



"Abstraction and Compression." Center for Advanced Study in the Behavioral Sciences, March 2002.

"The Cognitive Roots of Culture." Graduate Program in Culture and Cognition, University of Michigan, February 2002.

"The Pleasure of Binding and Compression." *Plaisir: The Pleasure of Art as Sensed by the Brain*. Institute for Neuroesthetics. University of California, Berkeley. January 2002.

"Language Acquisition." Second Language Acquisition Institute. University of California, Davis. November, 2001.

"Cognitive Science, Rational Choice, and Social Change." Institute for International Studies, Center for International Security and Cooperation. Stanford University. January 2001.

"Literacy and Cognition." Conference on Foreign Language Literacies. Brown University. October, 2000.

"The literary mind, forbidden fruit, and creativity." University of Copenhagen, August 2000.

"The origin of language as a product of the evolution of modern cognition." Seventh International Cognitive Linguistics Conference. University of California, Santa Barbara. July, 2001.

Collège de France. Four lectures, June 2000. L'imagination et le cerveau. L'invention du sens. La perspicacité et la mémoire. La neuroscience cognitive et la créativité.

"The Way We Think." International Conference on The Mind. Urbino, Italy. April 2000.

"Principles of Innovation." Center for Advanced Study in the Behavioral Sciences. February 2000.

"Evolution and the Literary Mind." Symposium on "Imagination and the Adapted Mind: The Prehistory and Future of Poetry, Fiction, and Related Arts." University of California, Santa Barbara. August, 1999.

"Principles of Spatial Cognition." NSF/Institute for Cognitive Studies Symposium on Spatial Cognition. University of California, Berkeley. May, 1999.

"Creativity in Language and Literature." Edinburgh International Festival of Science. April, 1999.

"Blending and the Brain. Krasnow Institute for Advanced Study in Cognitive Neuroscience. September, 1998.

"Varieties of Conceptual Projection." Five seminars. Institute for Semiotic Research. University of Aarhus, Denmark. May-June, 1998.

"Forging Connections." Conference on Computation of Metaphor, Analogy, and Agency. University of Aizu, Japan. April, 1998.

"Creativity and the construction of concepts." A series of lectures at the Istituto per la Ricerca Scientifica e Tecnologica, Istituto Trentino di Cultura, Trento, June 1996.

"Evolutionary Theory of Meaning." Institute for Advanced Study, Princeton. April 1997.

"Backstage Cognition in Social Science Research." Institute for Advanced Study, Princeton. October 1996.

"Mappings in Conceptual Systems, Grammar, and Meaning Construction." Eighteenth Annual Conference of the Cognitive Science Society, San Diego. July, 1996.

"From Human Body to Human Language." Carver Symposium on Thinking About the Brain: Vision, Concepts, and Language. Department of Neurology, College of Medicine, University of Iowa. April, 1995.

"Blending and Metaphor." Fourth International Cognitive Linguistics Conference. Albuquerque. July 1995.

"The Spotlight and The Lab Rat." Social Sciences Research Council - MacArthur Foundation Conference on Counterfactual Thought Experiments in World Politics. Berkeley. January 1995.

Well over 150 other presentations in the United States, Canada, Europe, Asia, South and Latin America, Australia, and Africa since 1990. But zero in Antarctica.