



**Curriculum Vitae
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EDUCATION

Ph.D. in Computational Linguistics
Purdue University, 2003
M.A. in English
Youngstown State University, 2000
M.A. in English Linguistics and Religious Studies
Universität Hannover, 1998

TEACHING EXPERIENCE

1998 – 2000, Youngstown State University, Graduate Teaching Assistant
2000 – 2003, Purdue University, Graduate Teaching Assistant
2005 – 2006, Georgia Southern University, Assistant Professor of Linguistics
2008, Moscow Lomonosov State University, Visiting Lecturer
2008, Universität Munich, Visiting Lecturer
2008, Gdansk University of Technology, Visiting Lecturer
2009 – 2012, Purdue University, Visiting Professor
2023 – 2024, University of California, Davis, Visiting Professor

PUBLICATIONS

Hempelmann, Christian F. 2010. *Incongruity and Resolution of Humorous Narratives: Linguistic Humor Theory and the Medieval Bawdry of Rabelais, Boccaccio, and Chaucer*. Saarbrücken: VDM Verlag.

Henley, Tracy B. & Christian F. Hempelmann. accepted for publication. "Göbekli Tepe and the Neolithic Origins of Writing." *New Ideas in Psychology*.

- Martin, Paul S., Nicole Graham, and Christian F. Hempelmann. 2024. "Humour and Religion, you must be joking?!" *HUMOR – International Journal of Humor Research* 37-2: 169-179. doi: 10.1515/humor-2024-0118.
- Gironzetti, Elisa, Christian F. Hempelmann, Adel Aldawsari, Sarvenaz Balali, Władysław Chłopicki, Hilal Ergül, Meichan Huang, Liisi Laineste, Shigehito Menjo, and Ksenia Shilikhina. 2023. "Semantic Components of Laughter Behavior: A Lexical Field Study of 14 Translations of *One Flew Over the Cuckoo's Nest*." *HUMOR – International Journal of Humor Research*. 36-1. doi: 10.1515/humor-2022-0114.
- Hempelmann, Christian F. 2019. "The Predictable Semiotic Essence of Humor." *HUMOR – International Journal of Humor Research*. 32-4: 531-536. doi: 10.1515/humor-2019-0060.
- Hempelmann, Christian F. 2017. "True German and phony English laughter: Schmidt-Hidding was still Schmidt." *European Journal of Humour Research* 5-4: 179-193. doi: 10.7592/EJHR2017.5.4.hempelmann.
- Hempelmann, Christian F. 2016. "Humor in the Teaching of Writing: A Microethnographic Approach to Developing Critical Thinking." *eJournAll: EuroAmerican Journal of Applied Linguistics and Languages* 3-2: 42-55. doi: 10.21283/2376905X.5.72.
- Hempelmann, Christian F., Unal Sakoglu, Varadraj P. Gurupur & Seetarama Jampana. 2015. "An Entropy-Based Evaluation Method for Knowledge Bases of Medical Information Systems." *Expert Systems with Applications* 46: 262-273. doi: 10.1016/j.eswa.2015.10.023.
- Mazambani, Gideon, Maria A. Carlson, Stephen Reysen & Christian F. Hempelmann. 2015. "Impact of Status and Meme Content on Spread of Memes in Virtual Communities." *Human Technology Journal* 11-2: 148-164. doi: 10.17011/ht/urn.201511113638.
- Hempelmann, Christian F. & Elisa Gironzetti. 2015. "An Interlingual Study of the Lexico-Semantic Field LAUGH in Ken Kesey's *One Flew over the Cuckoo's Nest*." *Journal of Literary Semantics* 44-2: 141-167. doi: 10.1515/jls-2015-0008.
- Arslan, Abdullah, Christian F. Hempelmann, Salvatore Attardo, Grady P. Blount & Nikolay Metodiev Sirakov. 2015. "Threat assessment using visual hierarchy and conceptual firearms ontology," *Optical Engineering* 54-5: 053109. doi: 10.1117/1.OE.54.5.053109.
- Raskin, Victor, Julia M. Taylor & Christian F. Hempelmann. 2013. "Meaning- and Ontology-Based Technologies for High-Precision Language an Information-Processing Computational Systems." *Advanced Engineering Informatics*. 27: 4-12.
- Petrenko, Max & Christian F. Hempelmann. 2013. "Robotic Reasoning with Ontological Semantic Technology." *Advances in Intelligent Systems and Computing* 208: 883-892.
- Hempelmann, Christian F. & Salvatore Attardo. 2011. "Resolutions and Their Incongruities: Further Thoughts on Logical Mechanisms." *HUMOR – International Journal of Humor Research*. 24-2: 125-149.
- Samson, Andrea C. & Christian F. Hempelmann. 2011. "Humor with Background Incongruity: Does More Required Suspension of Disbelief Affect Humor Perception?" *HUMOR – International Journal of Humor Research*. 24-2: 167-186.

- Bell, Nancy, Scott C. Crossley & Christian F. Hempelmann. 2011. "Word Play in Church Marquees." *HUMOR – International Journal of Humor Research*. 24-2: 187-202.
- Raskin, Victor, Christian F. Hempelmann & Julia M. Taylor. 2010. "How to Understand and Assess a Theory: The Evolution of the SSTH into the GTVH and Now into the OSTH." *Journal of Literary Theory*. 3-2: 285-312.
- Samson, Andrea C., Christian F. Hempelmann, Oswald Huber & Stefan Zysset. 2009. "Neural substrates of Incongruity-Resolution and Nonsense Humor." *Neuropsychologia* 47: 1023-1033.
- Proyer, René, Christian F. Hempelmann & Willibald Ruch. 2009. "They're All Gonna Laugh at You! Or are They? Are Gelotophobes Actually Laughed at?" *HUMOR – International Journal of Humor Research*. 22-2: 213-232.
- Hempelmann, Christian F. 2007. "The Epic Tanganyika Laughter Epidemic Revisited." *HUMOR – International Journal of Humor Research*. 20-1: 49-71.
- Hempelmann, Christian F., Vasile Rus, Arthur C. Graesser & Danielle S. McNamara. 2006. "Evaluating State-of-the-Art Treebank-style Parsers for Coh-Metrix and Other Learning Technology Environments." *Natural Language Engineering*. 12-2: 131-144.
- Rus, Vasile & Christian F. Hempelmann. 2005. "Across-Genres and Empirical Evaluation of State-of-the-Art Treebank-style Parsers." *Archives of Control Sciences*. 15-4: 645-654.
- Hempelmann, Christian F. & Willibald Ruch. 2005. "3WD Meets GTVH: Psychology and Linguistics Break the Ground for Interdisciplinary Humor Research." *HUMOR – International Journal of Humor Research*. 18-4: 353-387.
- Hempelmann, Christian F. 2004. "Script Oppositeness and Logical Mechanism in Punning." *HUMOR – International Journal of Humor Research*. 17-4: 381-392.
- Hempelmann, Christian F. 2003. "'99 Nuns Giggle, 1 Nun Gasps: 'The not-all-that-Christian Natural Class of Christian Jokes.'" *HUMOR – International Journal of Humor Research*. 16-1: 1-31.
- Attardo, Salvatore, Christian F. Hempelmann & Sara Di Maio. 2003. "Script Oppositions and Logical Mechanisms: Modeling Incongruities and Their Resolutions." *HUMOR – International Journal of Humor Research*. 15-1: 3-46.
- Hempelmann, Christian F. and Max Petrenko. 2022. "Ethics of AI Humor." In: Dong, Tiansi, Achim Rettinger, Jie Tang, Barbara Tversky, and Frank van Harmelen. Eds. *Structure and Learning. Report from Dagstuhl Seminar 21362*. Dagstuhl Reports 11/8. 20.
- Petrenko, Max and Christian F. Hempelmann. 2022. "Hybrid Humor AI." In: Dong, Tiansi, Achim Rettinger, Jie Tang, Barbara Tversky, and Frank van Harmelen. Eds. *Structure and Learning. Report from Dagstuhl Seminar 21362*. Dagstuhl Reports 11/8. 23.
- Miller, Tristan, Christian F. Hempelmann, and Iryna Gurevych. 2017. "SemEval-2017 Task 7: Detection and Interpretation of English Puns." In: *Proceedings of the 11th International Workshop on Semantic Evaluation (SemEval-2017) at the 55th Annual Meeting of the Association for Computational Linguistics*. 59-69. August 2017.
- Hempelmann, Christian F., Divya Solomon, Abdullah N. Arslan, Salvatore Attardo, Grady P.

- Blount, Tracy Adkins, and Nikolay M. Sirakov. 2017. "Detecting necessary and sufficient parts for assembling a functional weapon." In: *Proceedings Volume 10202, Automatic Target Recognition XXVII; 102020R* doi: <https://doi.org/10.1117/12.2268808>.
- Hempelmann, Christian F., Max Petrenko, and Gavin Matthews. 2017. "Automatic Discovery of Degrees of Fuzzy Set Membership in Ontologies." In: *Proceedings of the 2016 Annual Conference of the North American Fuzzy Information Processing Society (NAFIPS)*. IEEE. doi: 10.1109/NAFIPS.2016.7851605
- Hempelmann, Christian F., Abdullah N. Arslan, Salvatore Attardo, Grady P. Blount & Nikolay M. Sirakov. 2016. "Real-life Identification of Partially Occluded Weapons in Videoframes." In: Firooz A. Sadjadi; Abhijit Mahalanobis. Eds. *Automatic Target Recognition XXVI. Proceedings of SPIE* Vol. 9844. SPIE, Bellingham, WA, 94760U. doi: 10.1117/12.2224344.
- Hempelmann, Christian F. & Max Petrenko. 2015. "An AI for Humorously Reframing Interaction Narratives with Human Users." In: Streitz, N. & P. Markopoulos. Eds. *DAPI 2015, LNCS 9189*: 651-658. doi: 10.1007/978-3-319-20804-6_59.
- Arslan, Abdullah N., Christian F. Hempelmann, Salvatore Attardo, Grady P. Blount, Nona N. Sirakova & Nikolay M. Sirakov. 2015. "Identification of partially occluded firearms through partonomy." In: Firooz A. Sadjadi; Abhijit Mahalanobis. Eds. *Automatic Target Recognition XXV. Proceedings of SPIE* Vol. 9476. SPIE, Bellingham, WA, 94760U.
- Hempelmann, Christian F., Abdullah N. Arslan, Salvatore Attardo, Grady Price Blount & Nikolay Metodiev Sirakov. 2014. "Assessing the Threat of Firearms: New Threat Formula, Resources, and Ontological Linking Algorithms." In: Kadar, Ivan. Ed. *Signal Processing, Sensor/Information Fusion, and Target Recognition XXIII. Proceedings of SPIE* Vol. 9091. Bellingham, WA: SPIE. 90910U1-12. doi: 10.1117/12.2050814.
- Hempelmann, Christian F. & Max Petrenko. 2013. "Knowledge Representation and Adaptation in Ontological Semantic Technology." *Semantic Computing. Proceedings of the 7th IEEE International Conference on Semantic Computing 2013*. Hoboken, NJ: Wiley. 114-117.
- Arslan, Abdullah N., Christian F. Hempelmann, Carlo Di Ferrante, Salvatore Attardo & Nikolay Metodiev Sirakov. 2013. "From Shape to Threat: Exploiting the Convergence Between Visual and Conceptual Organization for Weapon Identification and Threat Assessment." In: Sadjadi, Firooz A. and Abhijit Mahalanobis. Eds. *Automatic Target Recognition XXIII. Proceedings of SPIE 0277-768X, V. 8744*. Bellingham, WA: SPIE. 87440P. 1-15. DOI: 10.1117/12.2015591.
- Hempelmann, Christian F., Julia M. Taylor, and Victor Raskin. 2012. "Tightening Up Joke Structure: Not by Length Alone." In: Miyake, Naomi, David Peebles, and Richard P. Cooper. Eds. *Building Bridges Across Cognitive Sciences. Proceedings of the 34th Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. 450-455.
- Taylor, Julia M., Victor Raskin, and Christian F. Hempelmann. 2012. "Ontological Properties of Animals in a Children's Dictionary With and Without Common-Sense Knowledge." In: Miyake, Naomi, David Peebles, and Richard P. Cooper.

- Eds. *Building Bridges Across Cognitive Sciences. Proceedings of the 34th Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. 2393-2396.
- Hempelmann, Christian F. 2012. "Formal Humor Logic Beyond Second-Most Plausible Reasoning." *Artificial Intelligence of Humor. Papers from the 2012 AAAI Fall Symposium. Technical Report FS-12-02*. AAAI Press: 14-17.
- Hempelmann, Christian F. 2012. "False Logic, Formally?" In: Nijholt, Anton. Ed. *Computational Humor 2012. Proceedings of the 3rd International Workshop on Computational Humor*. Universiteit Twente, Enschede, NL.
- Taylor, Julia M., Victor Raskin & Christian F. Hempelmann. 2011. "From Disambiguation Failures to Common-Sense Knowledge Acquisition: A Day in the Life of an Ontological Semantic System." In: Gilof, Randy. Ed. *Proceedings of the Web Intelligence and Intelligent Agent Technology Conference*. IEEE: 186-190.
- Hempelmann, Christian F. & Vikas Mehra. 2011. "Baseline Semantic Spam Filtering." In: Gilof, Randy. Ed. *Proceedings of the Web Intelligence and Intelligent Agent Technology Conference*. IEEE, August 2011: 273-276.
- Taylor, Julia M., Victor Raskin, and Christian F. Hempelmann. 2011. "Towards Computational Guessing of Unknown Word Meanings: The Ontological Semantic Technology Approach." In: Carlson, Laura, Christoph Hoelscher, and Thomas F. Shipley. Eds. *Expanding the Space of Cognitive Science: Proceedings of the 33rd Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society. 3581-3586.
- Raskin, Victor, Christian F. Hempelmann & Julia M. Taylor. 2011. "The Ontological Semantic Alternative: A Meaning Based Path to Natural Language Understanding." In: *Proceedings of the Society for Design and Process Science Conference*. Jeju Island, Korea, June 2011.
- Hempelmann, Christian F. 2011. "Spam Filtering with Meaning Density." In: *Proceedings of the Society for Design and Process Science Conference*. Jeju Island, Korea, June 2011.
- Taylor, Julia M., Victor Raskin, Maxim S. Petrenko & Christian F. Hempelmann. 2010. "Multiple Noun Expression Analysis: An Implementation of Ontological Semantic Technology." *Computational Linguistics – Applications*. Wisla, Poland. IEEE.
- Taylor, Julia M., Victor Raskin, Christian F. Hempelmann & Salvatore Attardo. 2010. "An Unintentional Inference and Ontological Property Defaults." In: *Proceedings of the International Conference on Systems, Man and Cybernetics. Istanbul, Turkey*. IEEE Press. 3333-3339.
- Raskin, Victor, Julia M. Taylor & Christian F. Hempelmann. 2010. "Ontological Semantic Technology for Detecting Insider Threat and Social Engineering." In: *Proceedings of the New Security Paradigms Workshop 2010*. New York: ACM, 115-128.
- Hempelmann, Christian F., Julia M. Taylor & Victor Raskin. 2010. "Application-guided Ontological Engineering." In: Arabnia, H.A., D. de la Fuente, E. B. Kozerenko & J. A. Olivas. Eds. *Proceedings of the 2010 International Conference on Artificial Intelligence ICAI*. Las Vegas, NE. 843-849.
- Taylor, Julia M., Victor Raskin, Christian F. Hempelmann & Whitney R. Vandiver. 2010. "Computing the Meaning of Number Expressions in English: The Common Case," In: Arabnia, H.A., D. de la Fuente, E. B. Kozerenko & J. A. Olivas. Eds.

- Proceedings of the 2010 International Conference on Artificial Intelligence ICAI.* Las Vegas, NE, July 2010, 914-920.
- Taylor, Julia M., Christian F. Hempelmann & Victor Raskin. 2010. "On an Automatic Acquisition Toolbox for Ontologies and Lexicons in Ontological Semantics," In: Arabnia, H.A., D. de la Fuente, E. B. Kozerenko & J. A. Olivas. Eds. *Proceedings of the 2010 International Conference on Artificial Intelligence ICAI.* Las Vegas, NE, July 2010, 863-869.
- Raskin, Victor, Christian F. Hempelmann & Julia M. Taylor. 2010. "Guessing vs. Knowing: The Two Approaches to Semantics in Natural Language Processing." In Kibrik, A. E. Ed. *Proceedings of Annual International Conference Dialogue 2010.* Moscow, Russia, May 2010.
- Raskin, Victor, Christian F. Hempelmann, Katrina E. Triezenberg, Brian Buck & Arthur Keen. 2008. "Accessing and Manipulating Meaning of Textual and Data Information for Information Assurance and Security and Intelligence Information." In: *Proceedings of the Cyber Security and Information Intelligence Research Workshop.* Oak Ridge National Laboratory, Oak Ridge, Tennessee.
- Hempelmann, Christian F. & Victor Raskin. 2008. "Semantic Search: Content vs. Formalism." *Proceedings of LangTech 2008.* Rome, Italy: Fondazione Ugo Bordoni.
- Hempelmann, Christian F. Victor Raskin, Riza C. Berkan & Katrina E. Triezenberg. "Ontological-Semantic Internet Search." In: Sahlgren, Magnus and Ola Knutsson. Eds. *Proceedings of the Workshop Semantic Content Acquisition and Representation (SCAR) 2007. SICS Technical Report T2007-06.* Swedish Institute of Computer Science, Stockholm, Sweden. ISSN 1100-3154: 35.
- Hempelmann, Christian F. 2007. "Beyond Proof-of-Concept: Implementing Ontological Semantics as a Commercial Product." In: Raskin, Victor & John Spartz. Eds. *Proceedings of the 4th Midwest Computational Linguistics Colloquium 2007.* Purdue University, West Lafayette, Indiana.
- Hempelmann, Christian F., Katrina E. Triezenberg, Chris Gates, Victor Raskin & Riza C. Berkan. 2007. "Multiword Expressions in Ontological-Semantic Lexicons." In: Raskin, Victor & John Spartz. Eds. *Proceedings of the 4th Midwest Computational Linguistics Colloquium 2007.* Purdue University. West Lafayette, Indiana.
- Hempelmann, Christian F., Victor Raskin & Katrina E. Triezenberg. 2006. "Computer, Tell Me a Joke ... but Please Make it Funny: Computational Humor with Ontological Semantics." In: Russell, Ingrid and Zdravko Markov. Eds. *Proceedings of the 18th International Florida Artificial Intelligence Research Society.* Menlo Park, CA: AAAI Press. 2006: 746-751.
- Hempelmann, Christian F., David Dufty, Philip M. McCarthy, Arthur C. Graesser, Zhiqiang Cai & Danielle S. McNamara. 2005. "Using LSA to Automatically Identify Givenness and Newness of Noun Phrases in Written Discourse." In: *Proceedings of the XXVII Annual Meeting of the Cognitive Science Society.* Stresa, Italy. 2005: 941-949.
- Hempelmann, Christian F., Vasile Rus, Arthur C. Graesser & Danielle S. McNamara. 2005. "Evaluating State-of-the-Art Treebank-style Parsers for Coh-Metrix and Other Learning Technology Environments." In: *Proceedings of the Second*

- Workshop on Building Educational Applications Using Natural Language Processing and Computational Linguistics at the ACL Conference 2005*. Ann Arbor, MI: 69-76.
- Hempelmann, Christian F., Julija Televnaja, Krista Bennett & Katrina E. Triezenberg. 2004. "Semantic Representation of English Phrasal Verbs." In: Klopotek, Mieczyslaw A., Slawomir T. Wierzchon & Krzysztof Trojanowski. Eds. *Intelligent Information Processing and Web Mining. Proceedings of the International IIS: IIPWM'04 Conference*. Zakopane, Poland. Berlin: Springer. 2004.
- Hempelmann, Christian F. 2004. "An Ynperfect Pun Selector for Computational Humor." In: Cavar, Damir and Paul Rodriguez. Eds. *Proceedings of the First Annual Midwest Colloquium in Computational Linguistics*. Bloomington, IN: Indiana University.
- Hempelmann, Christian F., Victor Raskin & Katrina E. Triezenberg. 2004. "Semantic Forensics: NLP Systems for Deception Detection." In: Cavar, Damir and Paul Rodriguez. Eds. *Proceedings of the First Annual Midwest Colloquium in Computational Linguistics*. Bloomington, IN: Indiana University.
- Raskin, Victor, Christian F. Hempelmann, Krista Bennett, Katrina E. Triezenberg, Evguenia Malaya & Dina Mohamed. 2004. "The Purdue Ontological Semantics Project." In: Cavar, Damir and Paul Rodriguez. Eds. *Proceedings of the First Annual Midwest Colloquium in Computational Linguistics*. Bloomington, IN: Indiana University.
- Raskin, Victor, Christian F. Hempelmann & Katrina E. Triezenberg. 2004. "Semantic Forensics: An Application of Ontological Semantics to Information Assurance." *Proceedings of the Second Workshop on Text Meaning and Interpretation at the ACL Conference*. Barcelona: ACL. 2004: 105-112.
- Raskin, Victor, Sergei Nirenburg, Christian F. Hempelmann, Inna Nirenburg & Katrina E. Triezenberg. 2003. "The Genesis of a Script for Bankruptcy in Ontological Semantics." *Proceedings of HLT-NAACL 2003*. Edmonton, Canada. New York: ACL. 2003: 30-37.
- Atallah, Mikhail J., Victor Raskin, Christian F. Hempelmann, Mercan Karahan, Radu Sion, Umut Topkara & Katrina E. Triezenberg. 2002. "Natural Language Watermarking and Tamperproofing." In: Petitcolas, Fabien A. P.. Ed. *Information Hiding, 5th International Workshop, IH 2002*. Berlin: Springer: 196-210.
- Raskin, Victor, Sergei Nirenburg, Mikhail J. Atallah, Christian F. Hempelmann & Katrina E. Triezenberg. 2002. "Why NLP Should Move into IAS." In: Krauwer, Steven (on behalf of ELSNET). Ed. *Proceedings of the Workshop on a Roadmap for Computational Linguistics at COLING 2002*. Utrecht: ELSNET. 2002: 1-7.
- Raskin, Victor, Christian F. Hempelmann, Katrina E. Triezenberg & Sergei Nirenburg. 2002. "Ontology in Information Security: A Useful Theoretical Foundation and Methodological Tool." In: Raskin, Victor and Christian F. Hempelmann. Eds. *Proceedings of the New Security Paradigms Workshop 2001*. New York: ACM: 53-59.
- Atallah, Mikhail J., Victor Raskin, Michael Crogan, Christian F. Hempelmann, Florian Kerschbaum, Dina Mohamed & Sanket Naik. 2001. "Natural Language Watermarking: Design, Analysis, and a Proof-of-concept Implementation." In:

- Moskowitz, Ira S. Ed. *Information Hiding. Proceedings of the Fourth International Workshop IH 2001*. Berlin: Springer: 185-199.
- Hempelmann, Christian F. 2025. "Humor macht Macht eigentlich nicht viel: Wider die Prämisse der Aggressivität als ihre eigene Schlussfolgerung. [Humor doesn't matter much to power: Against the premise of aggression as its own conclusion.]" in: Block, Friedrich W. and Nils Jablonski. Eds. *Komik und Macht*. Bielefeld: Aisthesis. 37-56.
- Hempelmann, Christian F. and Max Petrenko. 2024. "Computational Humor Models and Applications." in: Ford, Thomas E., Władysław Chłopicki, and Giseline Kuipers. *De Gruyter Handbook of Humor Studies*. Berlin: De Gruyter. 87-104.
- Hempelmann, Christian F. 2023. "Was ist eigentlich das Gegenteil von Scheiße [What is the essential opposite of shit]?" In: Jablonski, Nils, Lutz Ellrich, and Friedrich W. Block. Eds. *Komik der Lüste. Kulturen des Komischen, Vol. 10*. Bielefeld: Aisthesis. 261-278.
- Hempelmann, Christian F. and Andrea C. Samson. 2023. "Ein Wort sagt manchmal mehr als tausend Bilder: Wie Cartoons nur unter Mühen können, was Wortwitzen oft zu leicht fällt [Sometimes a word is worth a thousand images: how cartoons have a hard time , accomplishing what verbal humor often does too easily]." In: Kaul, Susanne and Tom Kindt. Eds. *Medienästhetik der Komik [Medial aesthetics of humor]*. Munich: Fink. 129-141.
- Dijkstra, Roald and Christian F. Hempelmann. 2020. "Das angebliche Spaßloch der alten Kirche [The purported gap in the humor of the Old Church]." In: Block, Friedrich. *Grenzen der Komik [Boundaries of Humor]*. Kulturen des Komischen, Vol. 6. Bielefeld: Aisthesis.
- Hempelmann, Christian F. 2017. "Key Terms in the Lexical Field of Humor." Chapter in: Attardo, Salvatore. Ed. *The Routledge Handbook of Language and Humor. Handbooks of Linguistics*. New York: Taylor and Francis. 34-48.
- Hempelmann, Christian F. & Tristan Miller. 2017. "Phonology and Taxonomies of Puns." Chapter in: Attardo, Salvatore. Ed. *The Routledge Handbook of Language and Humor. Handbooks of Linguistics*. New York: Taylor and Francis. 95-109.
- Hempelmann, Christian F. & Ursula Beermann. 2013. "Vielfalt und Einfalt im Humor amerikanischer Studierender: Lehre, zentrale Themen und Anwendung in künstlicher Intelligenz." [Multiplicity and Simplicity in the Humor of American Students: Teaching, Central Themes, and Artificial Intelligence.] In: Lohse, Rolf & Friedrich Block. Eds. *Der Wandel des Komischen [Changing humor]*. Kulturen des Komischen, Vol. 5. Bielefeld: Aisthesis. 331-359.
- Hempelmann, Christian F. 2012. "NLP for Search." In: McCarthy, Philip M. & Chutima Boonthum-Denecke. Eds. *Applied Natural Language Processing: Identification, Investigation, and Resolution*. Hershey, PA: IGI Global: 53-74.
- McCarthy, Philip M., David Dufty, Christian F. Hempelmann, Danielle S. McNamara & Arthur C. Graesser. 2012. "Newness and Givenness of Information: Automated Identification in Written Discourse." In: McCarthy, Philip M. & Chutima Boonthum-Denecke. Eds. *Applied Natural Language Processing: Identification, Investigation, and Resolution*. Hershey, PA: IGI Global: 457-478.
- Hempelmann, Christian F. 2010. "Geld und Humor: Spiel mit Symbolen und ihren Werten [Money and Humor: Playing with Symbols and Their Values.]" In: Röhm,

- Uli. Ed. *Das große Buch vom Geld*. [The Big Book about Money.] Heidelberg: Edition Braus: 216-223.
- Hempelmann, Christian F. 2008. "Computational Humor: Beyond the Pun?" In: Raskin, Victor. Ed. *The Primer of Humor Research*. Berlin, New York: Mouton de Gruyter: 335-363.
- Hempelmann, Christian F. & Andrea C. Samson. 2008. "Cartoons: Drawn Jokes?" In: Raskin, Victor. Ed. *The Primer of Humor Research*. Berlin, New York: Mouton de Gruyter: 613-644.
- Hempelmann, Christian F. & Andrea C. Samson. 2007. "Visual Puns and Verbal Puns: Descriptive Analogy or False Analogy?" In: Popa, Diana & Salvatore Attardo. Eds. *New Approaches to the Linguistics of Humor*. Galati: Editura Academica: 180-196.

RESEARCH GRANTS AND AWARDS

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|------|---|
| 2023 | Resident Research Fellow, stipend awarded by Museum Wilhelm Busch - The German Museum for Caricature and the Art of Drawing, Dec. 2023/Jan. 2024., 6,000€ |
| 2016 | Junior Faculty Research Award, Texas A&M University-Commerce, ca. \$1k |
| 2009 | Emerging Voice Award of Purdue's College of Liberal Arts |
| 2005 | Swiss National Foundation Grant PI011-111577/1 for the project "The Ontology of Humor: Psychological and Linguistic Foundations", 10,000SFr |
| 2004 | European Union Marie Curie Grant FP6-2002-Mobility-12 Proposal 516528 for "Integration and Development of Interdisciplinary Humor Research", principal investigator, €80,000 (awarded but declined) |
| 2003 | Emerging Scholar Award of the International Society for Humor Studies |
| 2001 | Quadrille Ball Scholarship of the Germanistic Society of America for research in natural language processing and information security (IIE grant no. F103000-15013790), ca. \$4k |