

Associate Professor Jana Holsanova, PhD., Cognitive Science Department, Lund University, Sweden

Publications

Monographs

Holsanova, J. (2010): *Myter och sanningar om läsning*. Om samspelet mellan språk och bild i olika medier. Norstedts. ISBN 978-91-1-302841-5.

Holsanova, J. (2008): *Discourse, vision, and cognition*. John Benjamins Publishing Company: Amsterdam/Philadelphia. ISBN 978 90 272 23777.

Holsanova, J. (2001): *Picture Viewing and Picture Description: Two Windows on the Mind*. Doctoral dissertation. Lund University Cognitive Studies 83. ISSN 1101-8453. ISBN 91-856843-76. Review: Jasna Sledrova, Slovo a slovesnost 65, 2004, pp. 145-152.

Holsanova, J. (1999). *På tal om bilder. Om fokusering av uppmärksamhet i och strukturering av talad beskrivande diskurs*. Licentiate dissertation. Lund University Cognitive Studies 78. ISSN 1101-8453.

Holsanova, J. (1986). *Was ist Erzählen? Versuche zur Rekonstruktion des Alltagsbegriffs von Erzählen*. Master thesis, Humboldt-Universität zu Berlin, 200 S. Supervisor: Prof. Katharina Meng.

Edited issues

Holsanova, J. Andrén, M. & Wadensjö, C. (forthc.): *Syntolkning - forskning och praktik*. Lund University Cognitive Studies.

Holsanova, J. (ed) (2012): *Methodologies for multimodal research*, Visual communication 2012, Special issue, Vol. 11(3), Sage.

Book chapters

Holsanova, Jana (forthc.): Cognitive approach to audio description. In: Matamala, A. & Orero, P. (eds.): *Researching audio description: New approaches*. Palgrave Macmillan.

Holsanova, J. (forthc.): Kognitiva och kommunikativa aspekter av syntolkning. I: Holsanova, J. Andrén, M. & Wadensjö, C. (eds.): *Syntolkning - forskning och praktik*. Lund University Cognitive Studies.

Holsanova, J. & Wadensjö, Cecilia (forthc.): Syntolkning - forskning, tankar och visioner. I: Holsanova, J. Andrén, M. & Wadensjö, C. (eds.): *Syntolkning - forskning och praktik*. Lund University Cognitive Studies.

Holsanova, J., Nyström, M. & Holmqvist, K. (2014): Visualisering av ögonrörelser som stöd för motivation, metakognition och lärande. I: Anders Persson & Roger Johansson (red.), *Vetenskapliga perspektiv på lärande, undervisning och utbildning i olika institutionella sammanhang*. Utbildningsvetenskaplig forskning vid Lunds universitet, s. 369–380.

Holsanova, J. (2014b): In the eye of the beholder: Visual communication from a recipient

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perspective. In: David Machin (Ed.): *Visual Communication*. Handbooks of Communication Science [HoCS]. Chapter 14, pp. 331–355. De Gruyter.

Holsanova, J. (2014a): Reception of multimodality: Applying eye tracking methodology in multimodal research. In: Carey Jewitt (Ed.), *Routledge Handbook of Multimodal Analysis*. Second edition. Chapter 20, pp. 285–296. London: Routledge.

Johansson, R., Holsanova, J., & Holmqvist, K. (2013). Using Eye Movements and Spoken Discourse as Windows to Inner Space. In C. Paradis, J. Hudson, & U. Magnusson. (Eds.). *The Construal of Spatial Meaning: Windows into Conceptual Space*, Oxford: Oxford University Press, pp 9-28.

Johansson, V., Wengelin, Å., Holsanova, J. & Johansson, R. (2013). Tala, läsa, skriva. In Johansson, V., Carling, G., & Holmer, A. (Eds.) *Språket, människan och världen*. Studentlitteratur, s. 53-72, ISBN 978-91-44-08339-1.

Holsanova, J. (2011): How we focus attention in picture viewing, picture description, and during mental imagery. In: Sachs-Hombach, K. & Totzke, R. (eds.) *Bilder, Sehen, Denken*. Herbert von Halem Verlag: Köln, 291 - 313.

Holsanova, J. & Nord, A. (2010): Multimodal design: Media structures, media principles and users' meaning-making in printed and digital media. In Hans-Juergen Bucher, Thomas Gloning, Katrin Lehnert (eds): *Neue Medie - neue Formate*. Ausdifferenzierung und Konvergenz in der Medienkommunikation. Campus: Frankfurt/New York, pp. 81–103. ISBN: 978-3-593-39209-7.

Holsanova, J. & Nord, A. (2010): Textens fragmentering och läsares meningsskapande. I: Byrman, G., Gustafsson, A. & Rahm, H. (red.), *Svensson och svenska: med sinnen känsliga för språk*, s. 110-123. Lund: Författarna. ISBN 978-91-633-5684-1.

Holsanova, J., Johansson, R. & Holmqvist, K. (2008): To tell and to show: the interplay of language and visualisations in communication. In: Gärdenfors, P. & Wallin, A. (eds.), *A Smorgasbord of Cognitive Science*, 215-229. Nya Doxa.

Gärdenfors, P. & Holsanova, J. (2008): Communication, cognition and technology. In: Gärdenfors, P. & Wallin, A. (eds.), *A Smorgasbord of Cognitive Science*, 231-247. Nya Doxa.

Scheiter, K., Wiebe, E. & Holsanova, J. (2008): Theoretical and Instructional Aspects of Learning with Visualizations. Chapter V. In: R. Zheng, *Cognitive Effects of Multimedia Learning*, 67- 88. Hershey, PA: IGI Global, USA. 978-1-60566-158-2.

Gärdenfors, P. & Holsanova, J. (2008): Att kommunicera med och utan teknik. I: Domeij, R.: *Tekniken bakom språket*, 25-48. Nordstedts.

Holsanova J., Holmqvist, K. & Holmberg, N. (2008): Läsning i gamla och nya medier. / Reading in old and new media/ I: Domeij, R.: *Tekniken bakom språket*, 144-167. Nordstedts.

Holmqvist, K. & Holsanova, J. (2007): Embodied Communication and Gestural Contrast. In Ahlsen, E., Henrichsen, P. J., Hirsch, R., Nivre, J., Abelin, Å., Strömquist, S., Nicholson, S., Dorriots, B.: *Communication - Action - Meaning*. A Festschrift to Jens Allwood. Göteborg University. ISBN 978-91-975752-9-45.

Holsanova, J. (2007): Användares interaktion med multimodala texter. /Users' interaction with

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multimodal texts/ I: Gunnarsson, B.-L. & Karlsson, A.-M. (utg.) *Ett vidgat textbegrepp*. TeFa rapport 46, s. 41-58. Uppsala universitet: Uppsala. ISSN 1102-9633.

Holmqvist, K., Holmberg, N., Holsanova, J., Tärning, J. & Engwall, B. (2006): Reading Information Graphics - Eyetracking studies with Experimental Conditions (J. Errea, ed.) *Malofiej Yearbook of Infographics*, Society for News Design (SND-E). Navarra University, Pamplona, Spain, pp. 54-61.

Holsanova, J. (2006): Dynamics of picture viewing and picture description. In: Albertazzi L. (ed.), *Visual thought. The depictive space of the mind*. Part Three: Bridging perception and depiction of visual spaces. Advances in Consciousness Research. Benjamins, 233-254. ISBN 90 272 5203 3.

Andersson, B., Dahl, J., Holmqvist, K., Holsanova, J., Johansson, V., Karlsson, H., Strömqvist, S., Tufvesson, S., and Wengelin, Å. (2006): Combining keystroke logging with eye tracking. In: Luuk Van Waes, Marielle Leiten & Chris Neuwirth (eds.) *Writing and Digital Media*, Elsevier BV (North Holland), 166-172. ISBN: 0-08-044863-1.

Holsanova, J. (2006): Quotations as a vehicle for social positioning. In Hausendorf, H. & Bora, A. (Eds.) *Analysing Citizenship Talk Discourse Approaches to Politics, Society and Culture*. Benjamins, 251-275. ISBN: 90 272 2709 8. /Book Review: Petr Kaderka, Discourse Studies 2008 10: 695-697/.

Holsanova, J. & Holmqvist, K. (2004): Med blick på nätnyheter. Ögonrörelsestudier av läsning i nätbaserade tidningar. /Looking at the net news. Eye tracking study of net paper reading/ In: Holmberg, Claes-Göran & Svensson, Jan (red.), *Mediekulturer, Hybrider och Förvandlingar*. Carlsson förlag, 216-248. ISBN: 91 7203 630 3.

Holmqvist, K., Holsanova, J., Johansson V. & S. Strömqvist (2004): Perceiving and Producing the Frog Story In: *Perspectives on language and language development. Essays in honor of Ruth A. Berman* edited by Dorit Ravid and Hava Bat-Zeev Shyldkrot, pp. 293-306. Kluwer Academic Press. ISBN: 1-4020-7903-6.

Holmqvist, K., Holsanova, J., Barthelson, M. & Lundqvist, D. (2003): Reading or scanning? A study of newspaper and net paper reading. In Hyönä, J. R., and Deubel, H. (Eds.), *The mind's eye: cognitive and applied aspects of eye movement research* (pp. 657-670). Elsevier Science Ltd. ISBN 0-444-51020-6.

Holsanova, J., Rahm, H. & Holmqvist, K. (2003): Tidningarna och läsbarheten. /Newspapers and readability/ I: Delsing, L.-O., Falk, C., Josefsson, G. & Sigurdsson H. A. *Grammatik i fokus*, volym I. (pp. 55-66). Institutionen för nordiska språk, Lunds universitet. ISBN: 91-631-4570-7

Holsanova, J. (1999). Olika perspektiv pa språk, bild och deras samspel. Metodologiska reflexioner. /Different perspectives on multimodality. Methodological considerations/ In: Inger Haskå & Carin Sandqvist (eds.): *Alla tiders språk*. Lundastudier i nordisk språkvetenskap A 55. (pp. 117 - 126). Lund University Press, Lund. ISSN: 0347-8971, ISBN: 91-630-8712-X .

Holsanova, J. , Hedberg, B. & Nilsson, N. (1999): Visual and Verbal Focus Patterns when Describing Pictures. In: Becker, W., Deubel, H. & Mergner, T. (eds.), *Current Oculomotor Research: Physiological and Psychological Aspects*. Kluwer Academic & Plenum Publishers:

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New York. ISBN 0-306-46049-1.

Holmqvist, K. & Holsanova, J. (1997). Reconstruction of Focus Movements in Spoken Discourse. In: Liebert, W., Redeker, G., Waugh, L. *Discourse and Perspective in Cognitive Linguistics*. (pp. 223-246). Benjamins: Amsterdam. ISBN: 90 272 3655 0.

Holsanova, J. (1996). När säger en bild mer än tusen ord? Om samspelet mellan text och bild i gränssnitt. In: Löwgren, J. (red.) *Teman i mänskliga-datorinteraktion*. (pp. 65-76). Institution för Informatik, Lunds universitet.

Jörgensen, N. & Holsanova, J. (1996). Att avgränsa sin identitet i samtal. In: Blomqvist, J., Teleman, U.(eds.) *Det gränslösa samtalet*. (pp. 73-81). Lund University Press: Lund. ISBN: 91-7966-353-2.

Holsanova, J. & Nekvapil, J. (1995). Menschen "fünfter Klasse": Reden über Abwesende in der Alltagskommunikation am Beispiel tschechisch-sprachiger Daten. In: *Nationale Selbst- und Fremdbilder im Gespräch*. Kommunikative Prozesse nach der Wiedervereinigung Deutschlands und dem Systemwandel in Ostmitteleuropa. (pp. 145-179). Westdeutscher Verlag: Opladen. ISBN: 3-531-12605-9

Holsanova, J., Nekvapil, J.& Soltys, O.(1989). Von der Textanalyse und -interpretation zum Persönlichkeitsbild des Autors, In: Zdenek Hlavsa/Dieter Viehweger (Hrsg.), *Makrostrukturen im Text und im Gespräch*. Berlin: Akademie der Wissenschaften der DDR (Linguistische Studien 191, Reihe A). (pp. 194-202).

Meng, K. & Holsanova, J. (1989). Was ist Erzählen? Versuche zur Rekonstruktion alltäglichen Kommunikationstypwissens. In: Zdenek Hlavsa & Dieter Viehweger (Hrsg.), *Makrostrukturen im Text und im Gespräch*. Berlin: Akademie der Wissenschaften der DDR (Linguistische Studien 191, Reihe A). (pp. 125-149).

Holsanova, J. (1989). Dialogische Aspekte des Erzählens in der Alltagskommunikation". In: Korensky, J. & Hartung, W. (Hrsg.) *Gesprochene und geschriebene Kommunikation*. Linguistica XVIII. Ustav pro jazyk cesky Praha. (pp. 65-80).

Meng, K., Holsanova, J., Mandzievska, K.& Szpingier, R. (1988). Rasskazyvanije i slusanie u trjochletnich detej (Erzählen und Zuhören bei den Dreijährigen) In: *Semantika v recevoj dejatel'nosti (na materiale ontogeneza}*. Moskva, Institut jazykoznanija, (pp. 77-89)

Journal articles

Andersson, R., Holsanova, J. & Holmqvist, K. (submitted). Opinion prediction as communicative success, and the role of visual information in conversations.

Andersson, R., Holsanova, J. & Holmqvist, K. (submitted). Referring to optional visual information in unrestricted dialogue.

Holsanova, Jana (2012): New Methods for Studying Visual Communication and Multimodal Integration. *Visual communication* (2012): 11 (3), pp. 251–257.

Boeriis, M. & Holsanova, J. (2012): Tracking visual segmentation. Connecting semiotic and cognitive perspectives. *Visual communication*, 11 (3), 259–281, Sage.

Johansson, R., Holsanova, J., Dewhurst, R., & Holmqvist K. (2012). Eye movements during

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scene recollection have a functional role, but they are not reinstatements of those produced during encoding. *Journal of Experimental Psychology: Human Perception and Performance* Vol 38(5), Oct 2012, 1289-1314. doi: [10.1037/a0026585](https://doi.org/10.1037/a0026585).

Holsanova, J., Andersson, R., Johansson, R., Holmqvist, K. & Strömquist, S. (2010): Lund Eye Tracking Studies in Research on Language and Cognition. *Slovo a slovesnost* 71 (2010), pp. 317–328, Prague.

Holsanova, J., Holmqvist, K. & Holmberg, N. (2008): Reading information graphics: The Role of Spatial Proximity and Dual Attentional Guidance. *Applied Cognitive Psychology* (2008). Published online in Wiley InterScience (www.interscience.wiley.com) DOI: 10.1002/acp.1525.

Johansson, R., Holsanova, J. & Holmqvist, K. (2006): Pictures and spoken descriptions elicit similar eye movements during mental imagery, both in light and in complete darkness. *Cognitive Science* 30:6 (pp. 1053-1079). Lawrence Erlbaum.

Holsanova, J., Rahm, H. & Holmqvist, K. (2006): Entry points and reading paths on the newspaper spread: Comparing semiotic analysis with eye-tracking measurements. In: *Visual communication* 5 (1), 65-93. Sage publications. ISSN 1470-3572

Wästerfors, D. & Holsanova, J. (2005): Examples as crucial rhetorical tools in discourse on 'others'. In: *Text* 25(4), pp. 519-554. Mouton de Gruyter: Berlin, New York. ISSN 0165-4888

Adelwärd, V., Holsanova, J. & Wibeck, V. (2002): Virtual talk as a communicative resource. Explorations in the field of gene technology. I: *Sprachtheorie und germanistische Linguistik* 12.1 (2002). (pp. 3-26). ISSN 1218-5736.

Holsanova, J. (1998): Att byta röst och rädda ansiktet. Citatanvändning i smatal om 'de andra'. *Språk och stil*, 8, 105–133.

Holsanova, J. (1992). Vychova k produkci a interpretaci textu/komunikatu na svědských školách. *Casopis pro moderni filologii*. 74/2. (pp. 99 - 104). (Die Ausbildung der Textproduktion und -interpretation in den schwedischen Schulen). ISSN 0862-8459.

Nekvapil, J. & Holsanova, J. (1992). Kritische Überlegungen zur Entwicklung der Sprachwissenschaft seit 1970. *Linguistica*.

Müllerová, O. & Holsanova, J. (1992). Jeste ke spolupraci svědských a německých lingvistů, *Slovo a slovesnost*. LII-1992. (pp. 56-64). (Über die Zusammenarbeit der schwedischen und der deutschen Linguisten). ISSN 0037 7031.

Cmejrková, S. & Holsanova, J. (1992): Contrastive pragmatics, Ed. W. Oleksy, *Journal of Pragmatics*. (pp. 274-280). ISSN 0378-2166.

Cmejrková, S. & Holsanova, J. (1991). Pokus o kontrastování v oblasti pragmatiky. *Casopis pro moderni filologii* 2. (pp. 103 - 112). (Ein Versuch der Kontrastierung auf dem Gebiet der Pragmatik). ISSN 0862-8459.

Nekvapil, J. & Holsanova, J. (1991). Kritische Überlegungen zur Entwicklung der Sprachwissenschaft seit 1970. *Linguistica Pragensia* 34/1/1991. Academia: Praha. (pp. 27-39). ISSN 0862-8432.

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Holsanova, J. (1991). Novy pristup k teorii tlumoceni. *Slovo a slovesnost* 2/LI. (pp. 140-145). (A new approach towards the theory of interpretation). ISSN 0037 7031.

Holsanova, J. (1991). Nedорозумени в tlumocenych rozhovorech. *Slovo a slovesnost* 4/LII. (pp. 273-279). (Misunderstanding in Interpreter-Mediated Talks)

Holsanova, J. (1990). K nekterym aspektum konsekutivniho tlumoceni. *Jazykovedne aktuality* XXVII/1a2. (pp. 64-66). (What should be known about consecutive interpreting)

Holsanova, J. (1989). Simultanni tlumoceni v centru lingvistickeho zajmu, *Ceskoslovenska rusistika* 5. (pp. 282-288).

Nekvapil, J. & Holsanova, J. (1988). Sprachliche Kommunikation unter dem Gesichtspunkt der Ontogenese. *Philologica Pragensia* 70/31,3. (pp. 168-170).

Peer reviewed papers in conference proceedings

Holsanova, J., Sandberg, H., Holmberg, N. & Theobald, N. (2013): How image content correlates with image perception. In: Holmqvist, K. , Mulvey, F. & Johansson, R., Book of Abstracts of the 17th European Conference on Eye Movements, 11-16 August 2013, in Lund, Sweden, *Journal of Eye Movement Research*, p. 316.

Holsanova, J., Holmberg, N. & Ek, J. (2012): Method for tracking reflected reading and multimodal learning of pupils with various abilities. *Proceedings of the 3rd international conference Design for learning* 2012, Exploring learning environments, April 25–27, Copenhagen, Denmark, pp. 92–94.

Johansson, R. Holsanova, J., Johansson, M., Dewhurst, R. & Holmqvist, K. (2012): Eye movements play an active role when visuospatial information is recalled from memory. *Journal of Vision* 12 (9).

Holsanova, J. & Holmberg, N. (2011): Functional segmentation of pupil's multimodal task solving: Aligning eye movements and cued retrospective protocols. In: Vitu, F., Castet, E., & Goffart, L. (Eds.) (2011). Abstracts of the 16th European Conference on Eye Movements, Marseille, 21 - 25 August 2011. *Journal of Eye Movement Research*, 4(3), p. 129.

Johansson, R., Holsanova, J., & Holmqvist, K. (2011). Eye movements during visual imagery have a functional role and are related to individual differences in spatial imagery ability. In B. Kokinov, A. Karmiloff-Smith, & N. J. Nersessian (Eds.), European perspectives on cognitive science: *Proceedings of the European conference on cognitive science EuroCogSci 2011*. Sofia: New Bulgarian University Press.

Johansson, R., Holsanova, J., & Holmqvist, K. (2011). The Dispersion of Eye Movements During Visual Imagery is Related to Individual Differences in Spatial Imagery Ability. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Johansson, R., Holsanova, J., Dewhurst, R. & Holmqvist, K. (2011). Eye movements during pictorial recall have a functional role, but they are not reinstatements of those from encoding. *Journal of Eye Movement Research* 4 (3).

Andersson, R., Holsanova, J. & Holmqvist, K. (2011). Optional visual information affects conversation content. In Artstein, R., Core, M., DeVault, D., Georgila, K., Kaiser, E. & Stent,

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A. (Eds.) SemDial 2011: *Proceedings of the 15th Workshop on the Semantics and Pragmatics of Dialogue*, pp. 194–195. ICT.

Holsanova, J., Sandberg, H., Gidlöf, K. & Holmberg, N. (2011): Attending to different types of visuals in massmedia: Eye tracking studies on newspaper reading, netpaper reading and online advertising. Panel on *Reception and Understanding of Visuals. Empirical and Theoretical Approaches*’ (Organisers: Hans-Juergen Bucher & Jana Holsanova). International Communication Association Conference (ICA), Boston, May 2011.

Holsanova, J. (2011). Multimodalt lärande. *Utbildningsvetenskaplig konferens*, Campus Helsingborg, September 2011.

Holsanova, J., Ek, J. & Holmberg, N. (2011). Reception of Multimodality in Biology and Chemistry Textbooks: An Eye Tracking Study. *Skandinavian conference Multimodalitet, sjanger og design*. Agder university, Kristiansand, Norway, June 2011.

Johansson, R., Holsanova, J. & Holmqvist, K. (2010): Eye Movements During Mental Imagery are Not Reenactments of Perception. In: Ohlsson, Stellan & Catrambone, Richard (eds.), *Cognition in Flux. Proceedings of the 32nd Annual Meeting of the Cognitive Science Society*. Portland, Oregon, August 11-14, 2010, pp. 1968–1973.

Holsanova, J. (2010). Media principles and multimodality. Presentation within the panel Visuality and Multimodality, *International Communication Association conference*, Singapore, juni 2010.

Holmberg, N. & Holsanova, J. (2010). Task-oriented textbook reading strategies, poster presentation, *Scandinavian Workshop on Applied Eye Tracking*, Lund.

Holsanova, J. & Holmberg, N. (2010). Attentional Guidance and Instructional Design. *Designs for learning*. Stockholm, mars 2010.

Holsanova, J., Holmberg, N. & Holmqvist, K. (2009). Reading Information Graphics: The Role of Spatial Contiguity and Dual Attentional Guidance. Invited paper at the symposium "The Use of Eye Tracking in Uncovering Principles to Improve Instructional Design". *European Association for Research on Learning and Instruction* 13th Biennial Conference 2009, Fostering Communities of Learners, August 25–29 Amsterdam.

Holsanova, J. & Johansson, R. (2009): The Interplay of Language and Visualizations in Communication. International DFG/NSF Workshop on *Integrating Spatial Cognition: Building Bridges Between Navigation and Visualisation*. July 7-10th 2009, New York.

Andersson, R. & Holsanova J. (2009): Visual common ground decreases perceived communicative success. Poster at the *European Conference on Eye Movements* conference in Southampton, UK, August 2009.

Holsanova, J. & Nord, Anders (2009). Textens fragmentering och läsares meningsskapande. *Forum för textforskning* 4, Södertörn och Stockholm, 8-9 maj 2009.

Holsanova, J. & Holmqvist, K. (2009). Myths and Truths about Readers' Interaction with Complex Visual Documents. Refereed paper at the *International Communication Association*

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conference 2009, Visual Communication Division, symposium "What you see is what you get? Applying eye-tracking methodology in visual communication research", Chicago, May 2009.

Bucher, Hans-Jürgen & Holsanova, Jana (2009). Audience Research and Multimodality: What Eye Tracking Reveals about Newspaper Reading. Refereed paper at the *International Communication Association conference* 2009, Visual Communication Division, symposium "What you see is what you get? Applying eye-tracking methodology in visual communication research", Chicago, May 2009.

Holmberg, N., Holsanova, J. & Holmqvist, K. (2009): Individual differences in reading behaviour. Clustering eye movement data for reader types. Poster at the *European Conference on Eye Movements* in Southampton, UK, August 2009.

Holsanova, Jana, Holmberg, Nils & Holmqvist, Kenneth (2008). Reading Styles on a Newspaper Spread. Paper at the *International Conference on Multimodality and Learning*, London, 18-21 June 2008.

Johansson, Roger, Holsanova, Jana, Wengelin, Åsa, Johansson Victoria & Holmqvist, Kenneth (2008). Cognitive Processes in Writing are Genre Dependent: A Comparison of Picture Descriptions and Expository Texts. Paper at the 11th *European Association for Research on Learning and Instruction* conference, Special Interest Group on Writing, Centre for Languages and Literature, Lund, Sweden, June 11th - 13th 2008.

Holsanova, J., Holmberg, N., Holmqvist, K. (2008). Reading styles on a newspaper spread - an eye tracking perspective. Paper at the *Scandinavian Workshop on Applied Eye Tracking*, Lund, April 2008.

Holsanova, Jana, Holmqvist, Kenneth & Holmberg, Nils (2007). Newspaper reading, eye tracking and multimodality. Peer reviewed paper at the symposium Eye tracking as a means for detailed analyses of multimedia learning processes - Part I, *European Association for Research on Learning and Instruction* 2007: Developing Potentials for Learning. Budapest.

Holsanova, J., Holmberg, N., Holmqvist, K. (2007). Tracking integration of text and picture. *Scandinavian Workshop on Applied Eye tracking. Lund*.

Holmberg, Nils, Holsanova, Jana, Holmqvist, Kenneth (2006): Using eye movement measures to describe readers' visual interaction with newspapers. *European Association for Research on Learning and Instruction SIG 2, Text and Graphics Comprehension*, 30th of August - 1st September 2006, University of Nottingham.

Holsanova, J. (2006). The role of feedback in task-oriented dialogue. Workshop on *Social Cognition and Action*, Paris, Ecole Normale Supérieure, 3-4th March 2006.

Johansson, R., Holsanova, J. & Holmqvist, K. (2005): Spatial frames of reference in an interactive setting. In: Tenbrink, Bateman & Coventry (ed.) *Proceedings of the Workshop on Spatial Language and Dialogue*, Hanse-Wissenschaftskolleg Delmenhorst, Germany October 23-25, 2005. [Poster]

Johansson, R., Holsanova, J. & Holmqvist, K. (2005): What Do Eye Movements Reveal About Mental Imagery? Evidence From Visual And Verbal Elicitations. In Bara, B. G., Barsalou, L., Bucciarelli, M. (Eds.), *Proceedings of the 27th Annual Conference of the Cognitive Science Society*, pp. 1054-1059. Mahwah, NJ: Erlbaum. [Poster][PDF] Abstract »

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Holsanova, J. (2004): Tracking multimodal interaction with new media. Position paper at the workshop *The citizens use and comprehension of information on the Internet* organized by Kerstin Severinson Eklundh and Britt-Louise Gunnarsson, Uppsala 18-19 June 2004.

Holsanova, J., Jörgensen, N. & Holmqvist, K. (1999). Ways of treating ethnic categories in everyday discourse. In: Intercultural Communication and Changing National Identities. Marju Laurustin & Leen Rahnu (eds.) (pp. 118-127). Tartu University Press. Tartu. Estonia. ISBN: 9985-4-0069-0.

Holsanova, J. (1998). The Use of Quotations in Discourse about Ethnicities. In: Cmejrkova, Hoffmannova, Mullerova, Svetla (eds.). *Dialoganalyse VI*. Referate der 6. Arbeitstagung in Prag 1996. Teil 2. (pp. 253 - 260). Niemeyer: Tübingen. Abstract »

Holsanova, J. (1997). Verbal or Visual Thinkers? Different ways of orienting in a complex picture. In: Proceedings of the *European Conference on Cognitive Science*. Manchester. (pp. 32-37). [PDF] Abstract »

Holsanova, J. (1996). Attention Movements in Language and Vision, In: Representations and Processes between Vision and NL. Proceedings of the 12th *European Conference of Artificial Intelligence*. Budapest, Hungary. (pp. 81-83).

Holsanova, J. (1997). Verbal or Visual Thinkers? Different ways of orienting in a complex picture. In: *Proceedings of the European Conference on Cognitive Science*. Manchester. (pp. 32-37).

Holsanova, J. (1996). Attention Movements in Language and Vision, In: Representations and Processes between Vision and NL. *Proceedings of the 12th European Conference of Artificial Intelligence*. Budapest, Hungary. (pp. 81-83). Abstract »

Jörgensen, N. & Holsanova, J. (1995). Us and Them. Talking about Social and Ethnic Groups. In: Moen, I. / Simonsen, / G. Løedrup, H. (eds.), *Papers from The XVth Scandinavian Conference of Linguistics*. Oslo. (pp. 264-268). ISBN: 82-91298-02-5

Holsanova, J. (1991). Zu einigen Aktivitäten des Dolmetschers in bilateralen Gesprächen. Neue Fragen der Linguistik. *Akten des 25. Linguistischen Kolloquiums Paderborn 1990*. Band 1. (Hrsg. Elisabeth Feldbusch, Reiner Pogarell & Cornelia Wei§), Max Niemeyer Verlag Tübingen. (pp. 415-422).

Holsanova, J. & Korycanska, R. (1987). Die Rolle des Erwachsenen bei der Aneignung des Kommunikationstyps Erzählen und Zuhören durch Vorschulkinder. In: Werner Bahner/ Joachim Schildt/ Dieter Viehweger (Hrsg.). *Proceedings of the XIVth International Congress of Linguistics*. B. 2, Akademie-Verlag: Berlin, (pp. 1802-1805).

Refereed conference papers

Holsanova, J. (2015): Theoretical and methodological approaches to audio description. Oral presentation at ARSAD, 5th Advanced Research Seminar on Audio Description, Barcelona, March 19-20, 2015.

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Holsanova, J. (2012): In the eye of the interpreter ... Studying perception and interpretation of films for visually impaired audiences. Invited talk at the workshop on "*Experimental and cognitive semiotic approaches to film*". Pufendorf institute for advanced study, Lund, Nov 30th 2012.

Johansson, R., Holsanova, J., & Holmqvist, K. (2011). Eye movements during pictorial recall have a functional role, but they are not reinstatements of those from encoding. 16th European Conference on Eye Movements (ECEM 2011), Marseille, France, August 21-15, 2011.

Johansson, R., Holsanova, J., & Holmqvist, K. (2011). Eye movements during visual imagery have a functional role and are related to individual differences in spatial imagery ability. European Conference on Cognitive Science (EuroCogSci2011). Sofia, Bulgaria. May 21-24, 2011.

Holsanova, J. (2011): Multimodalt lärande. *Utbildningsvetenskaplig konferens*, Campus Helsingborg, September 2011.

Holsanova, J. & Holmberg, N. (2011): Functional segmentation of task-solving process: Aligning eye movements and cued retrospective protocols. Invited talk at the symposium Symposium Interacting with electronic and mobile media: Oculomotor and cognitive effects. Organizer: Pascal Wurtz, *European Conference on Eye Movements*, August 2011, Marseille, France.

Holsanova, J., Sandberg, H., Gidlöf, K., & Holmberg, N. (2011): Attending to different types of visuals in massmedia: Eye tracking studies on newspaper reading, netpaper reading and online advertising. Paper at the panel 'Reception and Understanding of Visuals. Empirical and Theoretical Approaches'. Organisers: Hans-Juergen Bucher & Jana Holsanova. *International Communication Association Conference (ICA)*, Boston, May 2011.

Holsanova, J., Ek, J. & Holmberg, N. (2011): Reception of Multimodality in Biology and Chemistry Textbooks: An Eye Tracking Study. *Skandinavian conference Multimodalitet, sjanger og design*. Agder university, Kristiansand, Norway, June 2011.

Holsanova, J. (2010): Media principles and multimodality. Presentation within the panel Visuality and Multimodality, *International Communication Association conference*, Singapore, juni 2010.

Holmberg, N. & Holsanova, J. (2010): Task-oriented textbook reading strategies, poster presentation, *Scandinavian Workshop on Applied Eye Tracking*, Lund.

Holsanova, J. & Holmberg, N. (2010): Attentional Guidance and Instructional Design. didaktik-konferens *Designs for learning*. Stockholm, mars 2010.

Holsanova, J., Holmberg, N. & Holmqvist, K. (2009): Reading Information Graphics: The Role of Spatial Contiguity and Dual Attentional Guidance. Invited paper at the symposium "The Use of Eye Tracking in Uncovering Principles to Improve Instructional Design". *European Association for Research on Learning and Instruction* 13th Biennial Conference 2009, *Fostering Communities of Learners*, August 25–29 Amsterdam.

Holsanova, J. & Johansson, R. (2009): The Interplay of Language and Visualizations in

Associate Professor Jana Holsanova, PhD., Cognitive Science Department, Lund University, Sweden

Communication. International DFG/NSF Workshop on *Integrating Spatial Cognition: Building Bridges Between Navigation and Visualisation*. July 7-10th 2009, New York.

Holsanova, J. & Nord, Anders (2009): Textens fragmentering och läsares meningsskapande. *Forum för textforskning 4*, Södertörn och Stockholm, 8-9 maj 2009.

Holsanova, J. & Holmqvist, K. (2009): Myths and Truths about Readers' Interaction with Complex Visual Documents. Refereed paper at the International Communication Association conference 2009, Visual Communication Division, symposium "What you see is what you get? Applying eye-tracking methodology in visual communication research", Chicago, May 2009.

Bucher, Hans-Jürgen & Holsanova, Jana (2009): Audience Research and Multimodality: What Eye Tracking Reveals about Newspaper Reading. Refereed paper at the International Communication Association conference 2009, Visual Communication Division, symposium "What you see is what you get? Applying eye-tracking methodology in visual communication research", Chicago, May 2009.

Holsanova, Jana, Holmberg, Nils & Holmqvist, Kenneth (2008): Reading Styles on a Newspaper Spread. Paper at the *International Conference on Multimodality and Learning*, London, 18-21 June 2008.

Johansson, Roger, Holsanova, Jana, Wengelin, Åsa, Johansson Victoria & Holmqvist, Kenneth (2008): Cognitive Processes in Writing are Genre Dependent: A Comparison of Picture Descriptions and Expository Texts. Paper at the 11th *European Association for Research on Learning and Instruction* conference, Special Interest Group on Writing, Centre for Languages and Literature, Lund, Sweden, June 11th - 13th 2008.

Holsanova, J., Holmberg, N., Holmqvist, K. (2008): Reading styles on a newspaper spread - an eye tracking perspective. Paper at the *Scandinavian Workshop on Applied Eye Tracking*, Lund, April 2008.

Holsanova, Jana, Holmqvist, Kenneth & Holmberg, Nils (2007): Newspaper reading, eye tracking and multimodality. Peer reviewed paper at the symposium Eye tracking as a means for detailed analyses of multimedia learning processes - Part I, *European Association for Research on Learning and Instruction* 2007: Developing Potentials for Learning. Budapest.

Holsanova, J., Holmberg, N., Holmqvist, K. (2007): Tracking integration of text and picture. *Scandinavian Workshop on Applied Eye Tracking*. Lund university.

Holsanova, J. (2006): The role of feedback in task-oriented dialogue. Workshop on *Social Cognition and Action*, Paris, Ecole Normale Supérieure, 3-4th March 2006.

Holsanova, J. (2005): Spatial language and dialogue: A multimodal perspective. Workshop on *Spatial Language and Dialogue* in Delmenhorst, Germany, October 2005. PDF »

Holmqvist, K., Holsanova, J. & Holmberg, N. (2005): The effect of photos and information graphics on newspaper reading. Paper at the *European Conference on Eye Movements* 13 in Bern, August 2005.

Holsanova, J.: The Dynamics of Picture Viewing and Picture Description. Paper at the international conference *Depictive space of perception*. A conference on visual thought

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organized by Liliana Albertazzi and Roberto Poli, Mitteleuropa Foundation, Bolzano, Italy. June 2004.

Johansson, V., Andersson, B., Dahl, J., Holmqvist K., Holsanova, J., Karlsson, H., Strömquist, S., Tufvesson, S., and Wengelin, Å. (2004): Keystrokelogging and eye tracking: a successful combination. Paper at the international conference "Writing 2004", Geneva 2004.

Holsanova, J. (2003). Picture viewing and picture description: Two windows on the mind. Paper at the international conference "Towards a science of consciousness", Prag.

Balkenius, C., Holmqvist, K. & Holsanova, J. (2001) Implicit Learning of Anticipatory Saccades. Poster presented at the *European Conference on Eye Movements* 11, Turku. Abstract »

Holsanova, J. (2001). Attentional Foci in Picture Viewing and Picture Description. Paper presented at the *International Cognitive Linguistics Conference* 2001 in Santa Barbara.

Holsanova, J. & Holmqvist, K. (2001). Comparing Foci in Picture Viewing and Picture Description. Poster presented at the *European Conference on Eye Movements* 11, Turku.

Holsanova, J. (1999). Language and Vision from a Dynamic Perspective. Presentation at the *3rd Swedish Conference in Multimodal Communication*. Linköping, October 1999.

Holsanova, J. (1998). Picture descriptions: Comparing verbal and visual Œareas of interestŒ. Presentation at the *Second Swedish Conference in Multimodal Communication*. Lund, October 1998.

Holsanova, J. (1998). Comparing Verbal and Visual Areas of Interest in Picture Descriptions. Paper at the Workshop *Descriptions, Eye Tracking and Gestures*. Bielefeld, Germany.

Holsanova, J., Hedberg, B. & Nilsson, N. (1997). Visual and Verbal Focus Patterns when Describing Pictures. Poster at the 9th *European Conference on Eye Movements* (ECEM 9). Ulm, Germany.

Holsanova, J. (1997). Transforming Pictures into Language. Presentation at the *Multimodal Communication Conference*. Gothenburg.

Holsanova, J. (1997). Perceiving Space and Time in Spoken Descriptions of a Complex Picture. Statement of interest. AAAI 1997, *Workshop on Language and Space*. Providence, Rhode Island.

Holsanova, J. (1997). Verbal or Visual Thinker? A study of spoken descriptions of a complex picture. Poster at the *International Cognitive Linguistics Conference*. Amsterdam.

Holsanova, J. & Jørgensen, N. (1996). The Use of Reported Talk in Ethnic Discourse. Presentation at *5th International Pragmatics Conference*. Mexico City.

Holmqvist, K. & Holsanova, J. (1995). Etniska kategoriseringar och deras behandling i samtal.(Ethnic categorizations and their treatment in conversation). Paper presented at *IMER* konferensen i Lund.

Jørgensen, N. & Holsanova, J. (1995). Speaking about Social and Ethnic groups. Paper at NordText Symposium. *Nordic Research in Text and Discourse*. Uppsala.

Associate Professor Jana Holsanova, PhD., Cognitive Science Department, Lund University, Sweden

Holsanova, J. (1993). Discursal Aspects of Consecutive Interpreting. *Acta of the XVIIIth International Colloquy of Functional Linguistics*. Prague.

Lund University Cognitive Studies

Holsanova, J., Holmberg, N. & Holmqvist, K. (2006). Tracing Integration of Text and Pictures in Newspaper Reading. *Lund University Cognitive Studies 125*. Lund university. ISSN 1101-8453 ISRN LUHFDA/HFKO-5042--SE

de Leon, D. & Holsanova, J. (1997). Revealing user behaviour on the world-wide web. *Lund University Cognitive Studies 60*. Lund university. ISSN 1101-8453 ISRN LUHFDA/HFKO-5042--SE

Holsanova, J. (1997). Bildbeskrivning ur ett kommunikativt och kognitivt perspektiv. *Lund University Cognitive Studies Minor 6*. Lund University.

Holmqvist, K. & Holsanova, J. (1996). Focus Movements and the Internal Images of Spoken Discourse, *Lund University Cognitive Studies 50*. Lund. ISSN 1101-8453 ISRN LUHFDA/HFKO-5035--SE

Holmqvist, K. & Holsanova, J. (1995). Jag längtar efter svensk kvalitet och svenska tankande. Hur vi använder kategoriseringar i samtalet. (I long for Swedish quality and Swedish thinking - How we speak about ourselves and the others) *Lund University Cognitive Studies 49*. ISSN 1101-8453 ISRN LUHFDA/HFKO-5034--SE

Project reports

Associate Professor Jana Holsanova, PhD., Cognitive Science Department, Lund University, Sweden

Holsanova (2008): Final report of the HWK fellowship Cognitive Processes underlying Mental Imagery and Problem Solving.

Holsanova (2008): Vetenskaplig slutredogörelse. Forskarassistenttjänst i språk och kognition. Vetenskapsrådet. Ämnesområde för Humaniora och Samhällsvetenskap.

Holsanova (2008): Final report of the HWK fellowship Multiple windows on the mind and action.

Baier, M., Holsanova, J., Rahm, H. & Hyden, H. (2007): Country report Sweden. European commission.

Holsanova, J. & Wästerfors, D. (2004): Could you be more specific? Examples as crucial rhetorical tools in discourse on 'others'. In: *Working papers 26*. Center for Europe Research Lund university. ISSN: 1403-6754

Holsanova, J. (2002): Participation and the Dynamics of Social Positioning – The Case of Biotechnology. Scientific Report of the PARADYS project (12 months) sent to the EU commission. June 2002.

Holsanova, J., Rahm, H. (2002): Country-specific characteristics of the data: Case Sweden. Periodic progress report sent to the EU commission. Sept. 2002.

Holsanova, J. (2001). Deliberate release of GMOs: Swedish procedures and citizen participation. Workpackages 4 and 5: Report of the PARADYS project. Send to the project coordinator and to the EU commission in Brussels.

Holsanova, J. (2001). Description of the collected data: Information about quantity and quality of the data collected. Periodic progress report of the PARADYS project (6-9 months) sent to the EU commission.

Holsanova, J. (2001): Description of cases to be studied: Draft information about procedures on deliberate release of GMOs in Sweden. Periodic progress report of the PARADYS project (3-5 months) sent to the EU commission.

Holsanova, J. & Nekvapil, J. (1993). Wie redet man über Ethnien in der Alltagskommunikation - am Beispiel tschechischsprachiger Daten. *Schriftserie der Forschungsgruppe Nationale Selbst- und Fremdbilder in osteuropäischen Staaten - Manifestationen im Diskurs*. Zentrum für interdisziplinäre Forschung Bielefeld.

Review articles

Holsanova, J. (1988). Pragmatika, teorie textu, analyza mluvence komunikace v edici Linguistica. *Jazykovedne aktuality XXV/1 a 2.* (pp. 57-60). (Pragmatik, Texttheorie, Analyse der mündlichen Kommunikation in der Reihe Linguistica)

Hoffmannova, J. & Holsanova, J. (1987). Mezinárodní konference o makrostrukturách v textu a komunikaci. *Slovo a slovesnost 4/XLIX.* (pp. 328-333). (Internationale Konferenz über Makrostrukturen im Text und in der Kommunikation). ISSN 0037 7031.

Associate Professor Jana Holsanova, PhD., Cognitive Science Department, Lund University, Sweden

Nekvapil, J. & Holsanova, J. (1992). Nad knihou G. Helbiga Vyvoj jazykovedy po roce 1970. *Jazykovedny casopis* 42/2. (pp. 130-135). (Überlegungen zu G. Helbigs Entwicklung der Sprachwissenschaft seit 1970)

Holsanova, J. (1992). Lingvisticke kolokvium v Paderbornu. *Slovo a slovesnost* 4/LII. (pp. 319-320). (Linguistisches Kolloquium in Paderborn). ISSN 0037 7031.

Translation

G. Helbig: "*Entwicklung der Sprachwissenschaft seit 1970*" from German to Czech (together with J. Nekvapil). Anfertigung vom Nachwort, Namen- und Sachregister, von Anmerkungen sowie vom deutschtschechischen Wörterbuch der linguistischen Termini.

D-uppsats

Holsanova, J. (1993). Was dolmetscht der Dolmetscher, wenn er ein Gespäch dolmetscht? D-uppsats. Lund University Cognitive Science, Lund.

Review of my work

Sledrova, Jasna (2004): Picture Viewing and Picture Description: Two Windows on the Mind. In:*Slovo a slovesnost* 65, 2004, pp. 145-152. ISSN 0037 7031.

Book Review: Petr Kaderka, Discourse Studies 2008 10: 695-697.

Updated 2015-08-03