

## Publications on Design Issues

### Klaus Krippendorff

#### Books and Monographs

German Translation of *The Semantic Turn: Die semantische Wende*. In press at Birkhäuser Verlag, Basel, Switzerland.

Japanese Translation of *The Semantic Turn*; 394 pages. Tokyo: SIBaccess Co. Ltd. 2009.

*The Semantic Turn; A New Foundation for Design*; 349 pages. Boca Raton, London, New York: Taylor & Francis CRC, 2006.

*Design: A Discourse on Meaning*; A Work Book. Philadelphia, PA: University of the Arts, Summer 1994.

*Über den Zeichen- und Symbolcharakter von Gegenständen: Versuch zu einer Zeichentheorie für die Programmierung von Produktformen in sozialen Kommunikationsstrukturen*. 138 pages. Diplom Thesis. Hochschule für Gestaltung, Ulm, 1961. [http://repository.upenn.edu/asc\\_papers/233](http://repository.upenn.edu/asc_papers/233)

#### Edited and Coedited Volumes

*Design in the Age of Information, A Report to the National Science Foundation (NSF)*. 184 pages. Raleigh, NC: Design Research Laboratory, School of Design, North Carolina State University, 1997. [http://repository.upenn.edu/asc\\_papers/96](http://repository.upenn.edu/asc_papers/96)

Special issue devoted to Product Semantics, with Reinhart Butter. 140 pages. *Design Issues* 5,2, 1989.

Special issue devoted to Product Semantics, with Reinhart Butter. 32 pages. *Innovations* 3,2, 1984.

#### Book Chapters

Designing In Ulm and off Ulm. Pages 55-72 in Karl-Achim Czember (Ed.). HfG, Ulm; Die Abteilung Produktgestaltung; 39 Rückblicke. Dortmund, Germany: Verlag Dorothea Rohn, 2008. [http://repository.upenn.edu/asc\\_papers/138](http://repository.upenn.edu/asc_papers/138)

Design Research; An Oxymoron? Pages 67-80 in Ralf Michel (Ed.). *Design Research; Essays and Selected Projects*. Zürich: Birkhäuser Verlag, 2007. [http://repository.upenn.edu/asc\\_papers/45](http://repository.upenn.edu/asc_papers/45)

With Reinhart Butter, Semantics: Meanings and Contexts of Artifacts. Pages 353-376 in H.N.J. Schifferstein & P. Hekkert (Eds.). *Product experience*. New York: Elsevier, 2008. [http://repository.upenn.edu/asc\\_papers/91](http://repository.upenn.edu/asc_papers/91)

Design Discourse: A Way to Redesign Design (Keynote Address to the Society for the Science of Design Studies, Japan, 2000), in English, pages 01.5 – 01.11; in Japanese, pages 01.12 -- 01.20; Special Issue: *Reconstruction of Meaning in Design and Next Dimensions of Design*, Japanese Society for the Science of Design, Tokyo, 2002. [http://repository.upenn.edu/asc\\_papers/227](http://repository.upenn.edu/asc_papers/227)

Propositions of Human-centeredness: A Philosophy for Design. Pages 55-63 in David Durling and Ken Friedman (Eds.), *Doctoral Education in Design: Foundations for the Future*. Staffordshire (UK): Staffordshire University Press, 2000. [http://repository.upenn.edu/asc\\_papers/210](http://repository.upenn.edu/asc_papers/210)

A Field for Growing Doctorates in Design? Pages 207-224 in R. Buchanan, et al. (Eds.), *Doctoral Education in Design 1998; Proceedings of the Ohio State Conference*. Pittsburgh, PA: School of Design, Carnegie Mellon University, 1999. [http://repository.upenn.edu/asc\\_papers/241](http://repository.upenn.edu/asc_papers/241)

A Trajectory of Artificiality and New Principles of Design for the Information Age. Pages 91-95 in Klaus Krippendorff (Ed.). *Design in the Age of Information, A Report to the National Science Foundation (NSF)*. Design Research Laboratory, School of Design, North Carolina State University, Raleigh, NC, 1997. [http://repository.upenn.edu/asc\\_papers/95](http://repository.upenn.edu/asc_papers/95)

Redesigning Design; An Invitation to a Responsible Future. Pages 138-162 in Päivi Tahkokallio & Susann Vihma

(Eds.). *Design - Pleasure or Responsibility?* Helsinki: University of Art and Design, 1995.

[http://repository.upenn.edu/asc\\_papers/46](http://repository.upenn.edu/asc_papers/46)

Transcending Semiotics; Toward Understanding Design for Understanding. Pages 24-47 in Susann Vihma (Ed.). *Objects and Images; Studies in Design and Advertising*. Helsinki: University of Industrial Arts, 1992.

[http://repository.upenn.edu/asc\\_papers/295](http://repository.upenn.edu/asc_papers/295)

Product Semantics: A Triangulation and Four Design Theories. Pages a3-a23 in Seppo Väkevä (Ed.). *Product Semantics '89*. Helsinki, Finland: University of Industrial Arts, 1990.

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Zum Kontext des Artefakts. Pages 256-279 in R. Komar & I. Antoni (Eds.). *Gestaltung und Wirklichkeit*. Stuttgart: Deutsche Verlagsanstalt, 1989

Produktsemantik. Pages 58-69 in Martin Krampen and Horst Kächele (Eds.). *Umwelt, Gestaltung und Persönlichkeit; Reflexionen 30 Jahre nach der Gründung der Ulmer Hochschule für Gestaltung*. Hildesheim: Georg Olms, 1986.

[http://repository.upenn.edu/asc\\_papers/292](http://repository.upenn.edu/asc_papers/292)

## Journal Articles

Human-centered design; A cultural necessity. (edited reprint of "A Trajectory of Artificiality and New Principles of Design for the Information Age" 2003). *Collection 3*. Paris, France: Ecole Parsons à Paris, 2011.

Principles of design and a trajectory of artificiality. *Journal of Product Innovation Management* 28, 3: 411-418, 2011.

The Cybernetics of Design and the Design of Cybernetics. *Kybernetes* 36, 9-10: 1381-1392, 2007.

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An Exploration of Artificiality; *Artifact* 01: 9-13, 2006

<http://www.informaworld.com/smpp/section~content=a779123985~fulltext=713240928~dontcount=true> .

Intrinsic Motivation and Human-centered Design; *Theoretical Issues in Ergonomics Science* 5, 1: 43-72, 2004.

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Design centrado no ser humano: uma necessidade cultural. *Revista Estudos em Design, Rio de Janeiro* 8, 3: 87-98, 2000. [http://periodicos.anhemi.br/arquivos/Hemeroteca/Periodicos\\_MO/Estudos\\_em\\_Design/107170.pdf](http://periodicos.anhemi.br/arquivos/Hemeroteca/Periodicos_MO/Estudos_em_Design/107170.pdf)

Wenn ich einen Stuhl sehe - sehe ich dann wirklich nur ein Zeichen? When I See a Chair - Must I See a Sign of It? *formdiskurs* 5, 2: 98-107, 1998. [http://repository.upenn.edu/asc\\_papers/39](http://repository.upenn.edu/asc_papers/39)

Where Meanings Escape Functions, with Reinhart Butter. *Design Management Journal* 4, 2: 30-37, 1993.

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"On the Essential Contexts of Artifacts" or on the Proposition that "Design is Making Sense (of Things)." *Design Issues* 5,2: 9-39, 1989. <http://www.jstor.org/pss/1511512>

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Comments on Richard Buchanan's "Declaration by Design." *Design Issues* 2, 2: 71-72, 1985.

[http://repository.upenn.edu/asc\\_papers/217](http://repository.upenn.edu/asc_papers/217)

Die Produkt-Semantik öffnet die Türen zu einem neuen Bewusstsein im Design. *Form 108-109*: 14-16, 1984-85.

[http://repository.upenn.edu/asc\\_papers/236](http://repository.upenn.edu/asc_papers/236)

Fred Hermann: Experimente in Sachen Semantik. *Form 108-109*, 17-19, 1984-85.

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Exploring the Symbolic Qualities of Form, with Reinhart Butter. *Innovations* 3, 2: 4-9, 1984.

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Produktgestalter Kontra Konstrukteur. *Output 5+6*: 18-21, 1961. [http://repository.upenn.edu/asc\\_papers/299](http://repository.upenn.edu/asc_papers/299)

### **Publications in Informal Conference Proceedings**

The Diversity of Meanings of Cultural Artifacts and Human-Centered Design. Paper prepared for the DeSForM 2008 Conference, November 6-7, 2008, at the Hochschule für Gestaltung Offenbach, University of Frankfurt/Main.

Product Semantics: A Brief Sketch. *4<sup>th</sup> Congresso Brasileiro de Pesquisa & Desenvolvimento em Design*. Novo Hamburgo: Feevale Centro Universitário, October 29 - November 1, 2000.

Human-centered Design; A Cultural Imperative. *4<sup>th</sup> Congresso Brasileiro de Pesquisa & Desenvolvimento em Design*. Novo Hamburgo: Feevale Centro Universitário, October 29 - November 1, 2000.

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On Human-Centeredness in Design. Proceedings of the International workshop on Semantics in Design and the Linguistic Nature of Things, Munich, Germany, February 18-20, 1998. <http://semantics-in-design.hfg-gmuend.de>

Stakeholder Theory. Proceedings of the International workshop on Semantics in Design and the Linguistic Nature of Things, Munich, Germany, February 18-20, 1998. [http://repository.upenn.edu/asc\\_papers/230](http://repository.upenn.edu/asc_papers/230)

Human-Centeredness; A Paradigm Shift Invoked by the Emerging Cyberspaces. Keynote at a symposium on *Connected Intelligence; Human Beings in Information Systems* at the Zentrum für Kunst und Medientechnology, Karlsruhe, Germany, October 27-28, 1997. [http://repository.upenn.edu/asc\\_papers/85](http://repository.upenn.edu/asc_papers/85)

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### **Research Reports and Proposals**

Propositions of Human-centeredness; an Epistemology for Design. Paper prepared for a conference on a Ph.D. in Design

*Einfluß der Farbe auf die Erkennbarkeit und Auffälligkeit von Objekten*. With Mervyn W. Perrine and Klaus Wegner. Ulm: Hochschule für Gestaltung, Research Center for Visual Perception, Technical Report 3, 1961.

### **Computer Programs and Instructions**

A Computer Program for Analyzing Semantic Information Content of Symbols, User's Manual. Philadelphia: The Annenberg School of Communication, University of Pennsylvania, 1970 (mimeo).

### **Other Papers and Work in Progress**

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The Social Reality of Meaning. Paper presented at a workshop on *The Meaning of Things*, March 17, 1996, Cooper-Hewitt, National Design Museum, Smithsonian Institution, New York.

The Semantic Turn; An Introduction to Product Semantics. Principal paper presented to a conference convened for this purpose on December 3-4, 1994, at the Club off Ulm, Germany.

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