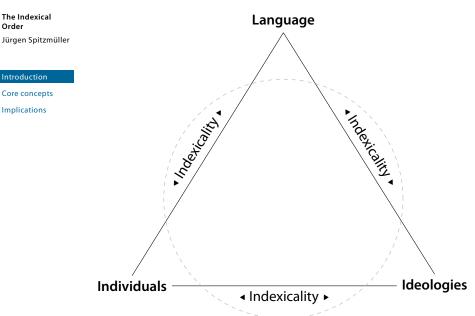


The Indexical Order [of Graphic Variation]

Prof. Dr. Jürgen Spitzmüller University of Vienna · Department of Linguistics

Kick-off Workshop "What's up, Switzerland? Language, Individuals and Ideologies in Mobile Messaging" University of Zurich, 10/06/2016

Wiversität Indexicality: The Connecting Principle





Jürgen Spitzmüller

Introduction

Core concepts

Implications

- 1. **Core concepts** (Indexicality, Enregisterment, Indexical Orders, Ideologies of Communication)
- 2. Implications for linguistic analyses



Jürgen Spitzmüller

Introduction

Core concepts

Implications

"Psychologically, the action of indices depends upon association by contiguity, and not upon association by resemblance or upon intellectual operations."

> Peirce, Charles S. (1932). Collected Papers of Charles Sanders Peirce. 8 vols. Vol. 2. Elements of Logic. Ed. by Charles Hartshorne and Paul Weiss. Cambridge, Mass.: Belknap Press, p. 172 [= CP 2.306].



Indexicality

The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

"Indexicality is just the principle of contextualization of linguistic and other signs-in-use, seen as a component of the meaning of the occurring sign-forms. Indexicality is revealed in the way that, by degrees, linguistic and other signs point the users of these signs to the specific enveloping conditions in which they use them."

> Silverstein, Michael (2009). Pragmatic Indexing. In: Jacob L. Mey (ed.): *Concise Encyclopedia of Pragmatics*. 2nd ed. Amsterdan et al.: Elsevier, pp. 756–759, quot.: p. 756.



Indexicality

The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

"Signs point to context in two ways: indexical signs link users to contextual conditions of which users have knowledge, independent of the occurrence of the particular indexical sign at issue; indexicals also link users to contextual conditions that, for those users, come into being only as a function of the occurrence of the indexical sign at issue [...]. For its users, the occurrence of an indexical sign is an event that, like a mathematical function, maps a context configured in a certain way into a context now configured in perhaps another way."

> Silverstein, Michael (2009). Pragmatic Indexing. In: Jacob L. Mey (ed.): *Concise Encyclopedia of Pragmatics*. 2nd ed. Amsterdan et al.: Elsevier, pp. 756–759, quot.: p. 756.



Jürgen Spitzmüller

Introduction

Core concepts

Implications

"Apart from referential meaning, acts of communication produce *indexical* meaning: social meaning, **interpretive leads between what is said and the social occasion in which it is being produced**."

Blommaert, Jan (2005). *Discourse. A Critical Introduction*. Cambridge: Cambridge University Press (Key Topics in Sociolinguistics), p. 11.



Indexicality

The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

"Through indexicality, every utterance tells something about the person who utters it – man, woman, young, old, educated, from a particular region, or belonging to a particular group, etc. - and about the kind of person we encounter - we make character judgements all the time, and labels such as 'arrogant', 'serious', 'funny', 'self-conscious', or 'businesslike' are based almost exclusively on how people communicate with us. Every utterance also tells us something about the utterance itself. Is it serious or banter? Is this an anecdote, a joke, an order, a request? Is the speaker sure/sincere/confident of what s/he says? What kind of relationship between the speaker and the hearer is articulated in this utterance – is this a friendly or a hostile utterance? And every utterance tells us something about the social context in which it is being produced: is this a formal or an informal occasion? Are things such as social class,



Indexicality (cont.)

The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

gender, ethnicity, or professional status played out in the utterance? Are social roles reinforced or put up for negotiation? Are social rules being followed or broken? And so on. Indexical meaning is what anchors language usage firmly into social and cultural patterns."

Blommaert, Jan (2005). *Discourse. A Critical Introduction*. Cambridge: Cambridge University Press (Key Topics in Sociolinguistics), pp. 11–12.



Jürgen Spitzmüller

Introduction

Core concepts

Implications

Indexical Presupposition and Entailment

"Now in relation to micro-social context in the most general sense, any such socially conventional indexical (Legi)sign [=type] is dialectically balanced between indexical presupposition and indexical entailment. That is, its indexical meaning is composed of two aspects. One is its indexical 'appropriateness-to' at-that-point autonomously known or constituted contextual parameters: what is already established between interacting sign-users, at least implicitly, as 'context' to which the propriety of their usage at t_0 appeals. The other is its indexical 'effectiveness-in' context: how contextual parameters seem to be brought into being—i.e., causally and hence existentially entailed—by the fact of usage of the indexical (Sin)sign [=token] itself."



Jürgen Spitzmüller

Introduction

Core concepts

Implications

Indexical Presupposition and Entailment

"Now in relation to micro-social context in the most general sense, any such socially conventional indexical (Legi)sign [=type] is dialectically balanced between indexical presupposition and indexical entailment. That is, its indexical meaning is composed of two aspects. One is its indexical 'appropriateness-to' at-that-point autonomously known or constituted contextual parameters: what is already established between interacting sign-users, at least implicitly, as 'context' to which the propriety of their usage at t_0 appeals. The other is its indexical 'effectiveness-in' context: how contextual parameters seem to be brought into being—i.e., causally and hence existentially entailed—by the fact of usage of the indexical (Sin)sign [=token] itself."



Jürgen Spitzmüller

Introduction

Core concepts

Implications

Indexical Presupposition and Entailment

"Now in relation to micro-social context in the most general sense, any such socially conventional indexical (Legi)sign [=type] is dialectically balanced between indexical presupposition and indexical entailment. That is, its indexical meaning is composed of two aspects. One is its indexical 'appropriateness-to' at-that-point autonomously known or constituted contextual parameters: what is already established between interacting sign-users, at least implicitly, as 'context' to which the propriety of their usage at t_0 appeals. The other is its indexical 'effectiveness-in' context: how contextual parameters seem to be brought into being—i.e., causally and hence existentially entailed—by the fact of usage of the indexical (Sin)sign [=token] itself."



Indexical Presupposition and Entailment

The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

"In general [...] the social effects mediated by speech are highly context-bound or **indexical** in character: they are evaluated in relation to the context or situation at hand, including those aspects of the situation created by what has already been said or done. Either an utterance is felt to be appropriate to the situation as already understood, or it alters the context in some recognizable way, transforming it into a situation of an entirely different kind."

> Agha, Asif (2007). Language and Social Relations. Cambridge: Cambridge University Press (Studies in the Social and Cultural Foundations of Language 24), p. 14; orig. emph.



Jürgen Spitzmüller

Introduction

Core concepts

Implications

Indexicality as Reflexivity

"[...] jeder sprachliche Ausdruck in unserer Sprachbiographie [ist] durch den Kontext indiziert [...], in dem wir ihn kennengelernt haben – jenseits seiner in Wörterbüchern explizierten Bedeutung bedeutet/bezeichnet jeder Ausdruck eben immer auch reflexiv die Situation, deren Artikulation er ermöglicht (hat)."

> Maas, Utz (1989). Sprache im Nationalsozialismus. Analyse einer Rede eines Studentenfunktionärs. In: Konrad Ehlich (ed.): *Sprache im Faschismus*. Frankfurt a. M.: Suhrkamp, pp. 162–197, quot.: p. 168.

"[...] die soziale Praxis, und damit eben auch jede Sprachpraxis, [ist] reflexiv [...]: die Form jeder Praxis, also die Form, in der die jeweilige Praxis artikuliert worden ist, kann selbst zum Zeichen für diese Praxis werden."

> Maas, Utz (1985). Konnotation. In: Franz Januschek (ed.): Politische Sprachwissenschaft. Zur Analyse von Sprache als kultureller Praxis. Opladen: Westdeutscher Verlag, pp. 71–95, quot.: p. 73.



Jürgen Spitzmüller

Introduction

Core concepts

Implications

Indexicality as Reflexivity

"[...] jeder sprachliche Ausdruck in unserer Sprachbiographie [ist] durch den Kontext indiziert [...], in dem wir ihn kennengelernt haben – jenseits seiner in Wörterbüchern explizierten Bedeutung bedeutet/bezeichnet jeder Ausdruck eben immer auch reflexiv die Situation, deren Artikulation er ermöglicht (hat)."

> Maas, Utz (1989). Sprache im Nationalsozialismus. Analyse einer Rede eines Studentenfunktionärs. In: Konrad Ehlich (ed.): *Sprache im Faschismus*. Frankfurt a. M.: Suhrkamp, pp. 162–197, quot.: p. 168.

"[...] die soziale Praxis, und damit eben auch jede Sprachpraxis, [ist] reflexiv [...]: die Form jeder Praxis, also die Form, in der die jeweilige Praxis artikuliert worden ist, kann selbst zum Zeichen für diese Praxis werden."

> Maas, Utz (1985). Konnotation. In: Franz Januschek (ed.): Politische Sprachwissenschaft. Zur Analyse von Sprache als kultureller Praxis. Opladen: Westdeutscher Verlag, pp. 71–95, quot.: p. 73.



Indexicality

The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

"Signs point to context in two ways: indexical signs link users to contextual conditions of which users have knowledge, independent of the occurrence of the particular indexical sign at issue; indexicals also link users to contextual conditions that, for those users, come into being only as a function of the occurrence of the indexical sign at issue [...]. For its users, the occurrence of an indexical sign is an event that, like a mathematical function, maps a context configured in a certain way into a context now configured in perhaps another way."

> Silverstein, Michael (2009). Pragmatic Indexing. In: Jacob L. Mey (ed.): *Concise Encyclopedia of Pragmatics*. 2nd ed. Amsterdan et al.: Elsevier, pp. 756–759, quot.: p. 756.



Social Emblems

The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

"What is the rubric called 'identity' a name for? What are the things it names? It is a way of talking about the emblematic functions of signs in behavior. An *emblem* is a thing to which a social persona is attached. It involves three elements; (1) a perceivable thing, or diacritic; (2) a social persona; (3) someone for whom it is an emblem (i.e., someone who can read that persona from that thing). When a thing/diacritic is widely recognized as an emblem – when many people view it as marking the same social persona – I will say that it is enregistered as an emblem, or is an enregistered emblem. 'Enregistered' just means 'widely recognized,' and there are degrees of it."

> Agha, Asif (2007). *Language and Social Relations*. Cambridge: Cambridge University Press (Studies in the Social and Cultural Foundations of Language 24), p. 235.



Register and Enregisterment

The Indexical Order

Jürgen Spitzmüller

"registers [are] culture-internal models of personhood linked to speech forms"

Introduction

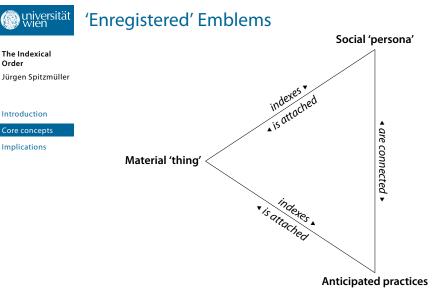
Core concepts

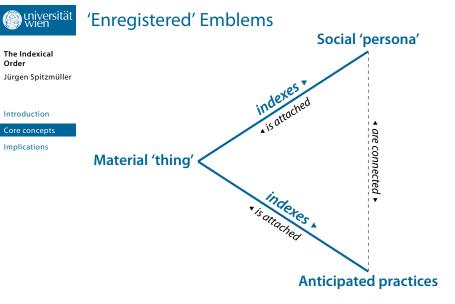
Implications

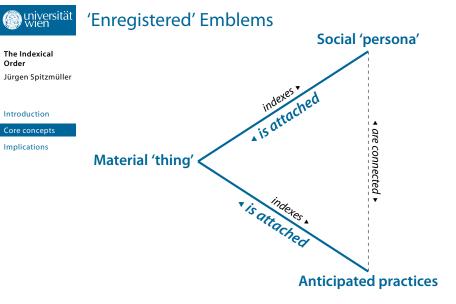
Agha, Asif (2007). *Language and Social Relations*. Cambridge: Cambridge University Press (Studies in the Social and Cultural Foundations of Language 24), p. 135.

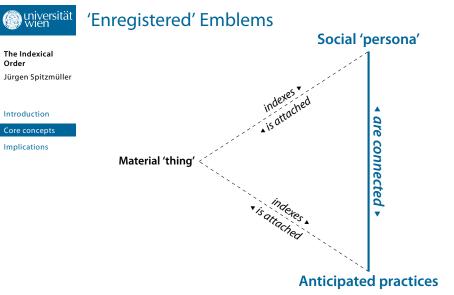
"Enregisterment: processes and practices whereby performable signs become recognized (and regrouped) as belonging to distinct, differentially valorized semiotic registers by a population."

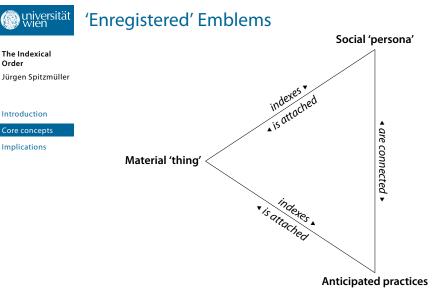
> Agha, Asif (2007). Language and Social Relations. Cambridge: Cambridge University Press (Studies in the Social and Cultural Foundations of Language 24), p. 81.













The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

- *1st-order indexicality:* Linguistic forms that are linked to a specific sociodemographic context from the outside (e. g., by linguistic observation)
- and-order indexicality: Linguistic forms that are linked to a specific sociodemographic context from the inside (i. e., by group members) and hence can be used as contextualization cues
- 3rd-order indexicality: Linguistic forms that are widely perceived as being 'emblematic' for a given sociodemographic context and that are thus often used in stylization [connotation sensu Hjelmslev ([1943] 1969, pp. 114–125)]



The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

- *1st-order indexicality:* Linguistic forms that are linked to a specific sociodemographic context from the outside (e.g., by linguistic observation)
- 2nd-order indexicality: Linguistic forms that are linked to a specific sociodemographic context from the inside (i. e., by group members) and hence can be used as contextualization cues
- 3rd-order indexicality: Linguistic forms that are widely perceived as being 'emblematic' for a given sociodemographic context and that are thus often used in stylization [connotation sensu Hjelmslev ([1943] 1969, pp. 114–125)]



The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

- *1st-order indexicality:* Linguistic forms that are linked to a specific sociodemographic context from the outside (e.g., by linguistic observation)
- 2nd-order indexicality: Linguistic forms that are linked to a specific sociodemographic context from the inside (i. e., by group members) and hence can be used as contextualization cues
- 3rd-order indexicality: Linguistic forms that are widely perceived as being 'emblematic' for a given sociodemographic context and that are thus often used in stylization [connotation sensu Hjelmslev ([1943] 1969, pp. 114–125)]



The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

- *1st-order indexicality:* Linguistic forms that are linked to a specific sociodemographic context from the outside (e. g., by linguistic observation)
- 2nd-order indexicality: Linguistic forms that are linked to a specific sociodemographic context from the inside (i. e., by group members) and hence can be used as contextualization cues
- 3rd-order indexicality: Linguistic forms that are widely perceived as being 'emblematic' for a given sociodemographic context and that are thus often used in stylization [connotation sensu Hjelmslev ([1943] 1969, pp. 114–125)]

() universität wien

Indexical Orders

The Indexical Order Jürgen Spitzmüller Introduction enregisterment pposes Core concepts Implications presup

- *1st-order indexicality:* Linguistic forms that are linked to a specific sociodemographic context from the outside (e. g., by linguistic observation)
- 2nd-order indexicality: Linguistic forms that are linked to a specific sociodemographic context from the inside (i. e., by group members) and hence can be used as contextualization cues
- 3rd-order indexicality: Linguistic forms that are widely perceived as being 'emblematic' for a given sociodemographic context and that are thus often used in stylization [connotation sensu Hjelmslev ([1943] 1969, pp. 114–125)]

Enregisterment as Higher-Order Indexicality

The Indexical Order

Jürgen Spitzmüller

niversität

Introduction

Core concepts

Implications

"The existence of registers, we can immediately see, is an aspect of the dialectical process of indexical order, in which the n+1st-order indexicality depends on the existence of a cultural schema of enregisterment of forms perceived to be involved in n-th-order indexical meaningfulness; the forms as they are swept up in the n+1st-order valorization become strongly presupposing indexes of that enregistered order, and therefore in particular of the ideological ethno-metapragmatics that constitutes it and endows its shibboleths with n+1st-order indexical value."



Language Ideologies

The Indexical Order

Jürgen Spitzmüller

Introduction

Core concepts

Implications

"I should clarify that ideologies about language, or linguistic ideologies, are any sets of beliefs about language articulated by users as a rationalization or justification of perceived language structure and use."

> Silverstein, Michael (1979). Language Structure and Linguistic Ideology. In: Paul R. Cline/William Hanks/Carol Hofbauer (eds.): *The Elements: A Parasession on Linguistic Units and Levels*. Chicago: Chicago Linguistic Society, pp. 193–247, quot.: p. 193.



Jürgen Spitzmüller

Introduction

Core concepts

Implications

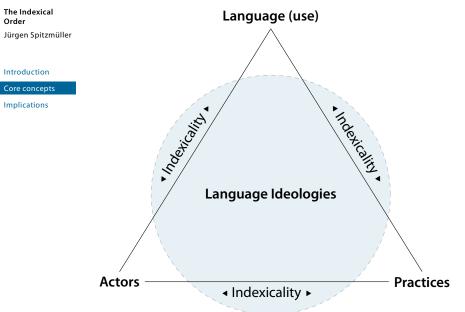
Graphic Ideologies

"[...] interactants not only display values and beliefs towards and by means of languages and varieties, but also towards and by means of the use of graphic elements. Alongside language ideologies, sociolinguistics thus also needs to consider what I shall call graphic ideologies here. [...] Drawing on Michael Silverstein's (1979: 193) classic definition, graphic ideologies can provisionally be defined as any sets of beliefs about graphic communicative means articulated by users as a rationalization or justification of perceived orders and communicative use of graphic elements. 'Graphic communicative means' thereby subsume all sorts of communicative means that use the visual channel and that are used in texts (this, in turn, excludes nonverbal visual phenomena such as gesture)."

Spitzmüller, Jürgen (2012). Floating Ideologies: Metamorphoses of Graphic "Germanness". In: Alexandra Jaffe et al. (eds.): Orthography as Social Action: Scripts, Spelling, Identity and Power. Berlin/Boston: De Gruyter Mouton, pp. 255–288, quot.: pp. 256–257.



Language Ideologies





Orienting Function of Indexicality

The Indexical Order

Jürgen Spitzmüller

Introduction

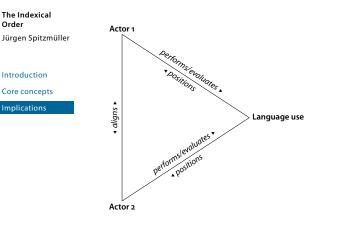
Core concepts

Implications

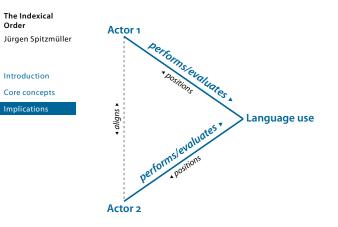
"While performing language use, speakers [...] display orientations towards orders of indexicality – systematically reproduced, stratified meanings often called 'norms' or 'rules' of language and always typically associated with particular shapes of language (i.e. the 'standard', the prestige variety, the usual way of having conversation with my friends etc.). [...] Stratification is crucial here: we are dealing with systems that organise inequality via the attribution of different indexical meanings to language forms (e.g. by allocating 'inferior' value to the use of dialect varieties and 'superior' value to standard varieties in public speech)."

Blommaert, Jan (2005). *Discourse. A Critical Introduction*. Cambridge: Cambridge University Press (Key Topics in Sociolinguistics), p. 73.

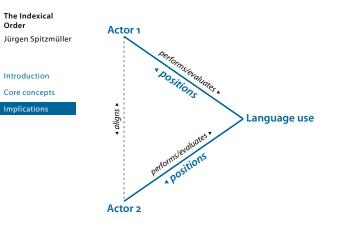




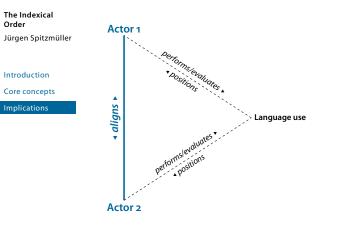




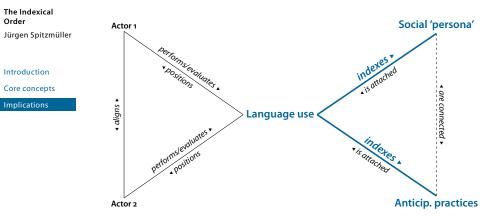




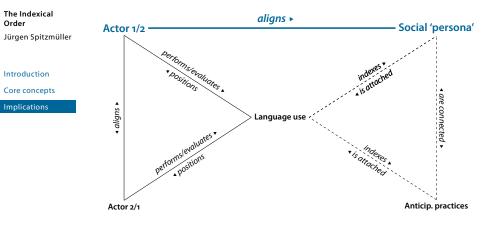




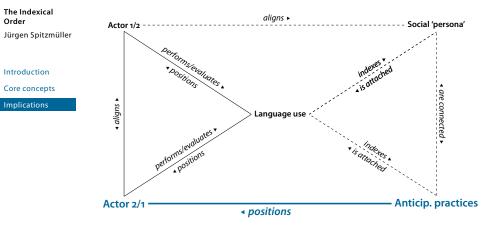














The Indexical

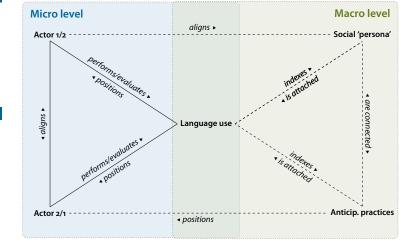
Introduction Core concepts

Implications

Jürgen Spitzmüller

Order

Metapragmatic Positioning





Jürgen Spitzmüller

Introduction

Core concepts

Implications

- 1. Observable linguistic **practice** (first-order indexicality)
- 2. Reflexive perception (second-order indexicality)
- 3. Ideological conceptualization (third-order indexicality)



Jürgen Spitzmüller

Introduction

Core concepts

Implications

Accessing Higher Indexical Levels of Media Communication – Example Studies

- Thurlow, Crispin (2007). Fabricating Youth: New-Media Discourse and the Technologization of Young People. In: Sally Johnson/Astrid Ensslin (eds.): Language in the Media. Representations, Identities, Ideologies. London: Continuum Press (Advances in Sociolinguistics), pp. 213–233.
- Squires, Lauren (2010). Enregistering Internet Language. In: Language in Society 39, pp. 457–492.
- Spitzmüller, Jürgen (2013 b). Metapragmatik, Indexikalität, soziale Registrierung. Zur diskursiven Konstruktion sprachideologischer Positionen. In: Zeitschrift für Diskursforschung 1/3, pp. 263–287.



References

The Indexical Order

Jürgen Spitzmüller

References

- Agha, Asif (2007). Language and Social Relations. Cambridge: Cambridge University Press (Studies in the Social and Cultural Foundations of Language 24).
- Blommaert, Jan (2005). Discourse. A Critical Introduction. Cambridge: Cambridge University Press (Key Topics in Sociolinguistics).
- Du Bois, John W. (2007). The Stance Triangle. In: Robert Englebretson (ed.): Stancetaking in Discourse. Subjectivity, Evaluation, Interaction. Amsterdam/Philadelphia: Benjamins (Pragmatics & Beyond, N. S. 164), pp. 139–182.
- Hjelmslev, Louis (1969). Prolegomena to a Theory of Language. Transl. by Francis J. Whitfield. Madison: University of Wisconsin Press [Dan. orig.: Omkring sprogteoriens grundlæggelse. Kopenhagen: Munksgaard 1943].
- Maas, Utz (1985). Konnotation. In: Franz Januschek (ed.): Politische Sprachwissenschaft. Zur Analyse von Sprache als kultureller Praxis. Opladen: Westdeutscher Verlag, pp. 71–95.
- Maas, Utz (1989). Sprache im Nationalsozialismus. Analyse einer Rede eines Studentenfunktionärs. In: Konrad Ehlich (ed.): Sprache im Faschismus. Frankfurt a. M.: Suhrkamp, pp. 162–197.

miversität References (cont.)

The Indexical Order

Jürgen Spitzmüller

References

- Peirce, Charles S. (1932). Collected Papers of Charles Sanders Peirce. 8 vols. Vol. 2. Elements of Logic. Ed. by Charles Hartshorne and Paul Weiss. Cambridge, Mass.: Belknap Press.
- Silverstein, Michael (1979). Language Structure and Linguistic Ideology. In: Paul R. Cline/William Hanks/Carol Hofbauer (eds.): *The Elements: A Parasession on Linguistic Units and Levels*. Chicago: Chicago Linguistic Society, pp. 193–247.
- Silverstein, Michael (2003). Indexical Order and the Dialectics of Sociolinguistic Life. In: Language & Communication 23/3–4, pp. 193–229.
- Silverstein, Michael (2009). Pragmatic Indexing. In: Jacob L. Mey (ed.): Concise Encyclopedia of Pragmatics. 2nd ed. Amsterdan et al.: Elsevier, pp. 756–759.
- Spitzmüller, Jürgen (2012). Floating Ideologies: Metamorphoses of Graphic "Germanness". In: Alexandra Jaffe/Jannis Androutsopoulos/Mark Sebba/Sally Johnson (eds.): Orthography as Social Action: Scripts, Spelling, Identity and Power. Berlin/Boston: De Gruyter Mouton (Language and Social Processes 3), pp. 255–288.
- Spitzmüller, Jürgen (2013 a). Graphische Variation als soziale Praxis. Eine soziolinguistische Theorie skripturaler 'Sichtbarkeit'. Berlin/Boston: De Gruyter (Linguistik – Impulse & Tendenzen 56).



References (cont.)

The Indexical Order

Jürgen Spitzmüller

References

- Spitzmüller, Jürgen (2013 b). Metapragmatik, Indexikalität, soziale Registrierung. Zur diskursiven Konstruktion sprachideologischer Positionen. In: Zeitschrift für Diskursforschung 1/3, pp. 263–287.
- Spitzmüller, Jürgen (2015). Graphic Variation and Graphic Ideologies: A Metapragmatic Approach. In: Social Semiotics 25/2 (thematic issue "Typographic Landscapes", ed. by Johan Järlehed and Adam Jaworski), pp. 126–141.
- Squires, Lauren (2010). Enregistering Internet Language. In: *Language in Society* 39, pp. 457–492.
- Thurlow, Crispin (2007). Fabricating Youth: New-Media Discourse and the Technologization of Young People. In: Sally Johnson/Astrid Ensslin (eds.): Language in the Media. Representations, Identities, Ideologies. London: Continuum Press (Advances in Sociolinguistics), pp. 213–233.