

ŚLAWOMIR WACEWICZ

Position: adiunkt

MA in English, Nicolaus Copernicus University, Toruń, 2002

MA in Philosophy, Nicolaus Copernicus University, Toruń, 2008

PhD in Linguistics, Nicolaus Copernicus University, Toruń, 2009

Research interests

evolution of language, evolution of cognition, evolutionary psychology, general Cognitive Science, concepts and categorisation, modularity of mind

Teaching experience

Seminars in Linguistics (Language evolution, Empirical linguistics, Nonverbal communication); Introduction to linguistics; Descriptive grammar; Evolutionary psychology; Introduction to Cognitive Science; Practical English (English pronunciation, Conversation, Writing, Academic discourse, Practical grammar of English)

Other professional experience

Deputy Head of Centre for Language Evolution Studies, NCU Toruń – since 2012

<http://www.cles.umk.pl/>

Professional organisations

- *Polish Society for Human and Evolutionary Studies* (PTNCE) – member of the Committee – since November 2013
- Polish Linguistic Society – since May 2017
- Past: *IACS, ICLA, HBES, EHBEA, ISHE*

Editor

- editor-in-chief: *Theoria et Historia Scientiarum* (ERIH INT2 journal) – since 2012
<http://www.ths.umk.pl/>
- associate editor: *Journal of Language Evolution* – since 2015
- guest editor:
 - *Language & Communication* (thematic issue: “The multimodal origins of linguistic communication”) – 2017
 - *Language Sciences* (thematic issue: “Language evolution: focus on mechanisms”) – 2017
- review editor: *Frontiers in Psychology: Theoretical and Philosophical Psychology* – since 2015
- editor: *Kognitywistyka.net* – Cognitive Science Portal (in Polish) – 2006 – 2011
- technical editor: *Kognitywistyka i Media w Edukacji* – 2004 – 2010
- EJ-POL – discussion group on language evolution in Poland

Reviewer

- Expert evaluator in *EU Horizon2020 MSCA* calls (2017)
- *Evolang: International Conference on the Evolution of Language*: member of panel of reviewers for *Evolang 8, Evolang 9, Evolang 10, Evolang 11*
- IF journals: *Cognitive Science, Interaction Studies, Language & Communication, Language Sciences, Biosemiotics*

- Other journals, books and book series: *Topoi*, *Journal of Language Evolution*, *Avant: journal of the philosophical-interdisciplinary vanguard*, *Currents*, *Psychology of Language and Communication*, *Humana.Mente - Journal of Philosophical Studies*, *Springer Book Series Interdisciplinary Evolution Research*, *Establishing Cognitive Semiotics*

Scholarships and research stays

- University of Edinburgh, Language Evolution and Computation RU; Feb–March 2011
- Max Planck Institute for Evolutionary Anthropology in Leipzig; June 2011
- Research Center in the Psychology of Cognition, Language and Emotion (PsyCLÉ) – primatology station in Rousset – short research stay; June 2011
- Human Evolutionary Biology Lab, Institute of Evolutionary Sciences, University of Montpellier; short research stay, July 2011
- Department of Cognitive Biology, University of Vienna – short research stay; Aug. 2012
- Department of Anthropology, UC Berkeley – short research stay, March 2014
- Centre for Languages and Literature, Lund University, short research stays: September 2014, March 2015
- Department of Psychology, University of Miami – short research stay, March 2016
- Erasmus STA short stays:
 - School of Modern Languages, Utrecht University, 7-14 December 2011
 - Department of English and American Studies, University of Potsdam, 18-24 April 2013
 - Centre for Languages and Literature, Lund University, 15-20 December 2013
 - Department of Philosophy, Communication and Performing Arts, Roma Tre University, Rome, 18-22 May 2015; 02-06 May 2016

Specialised courses and training

- *DGfS Summer School in Language Development: Evolution, Change, Acquisition* – 12 – 30 August 2013, Humboldt University of Berlin
- *Modern Technology in Teaching*, Regional ICT Educational Centre, NCU Toruń, March – June 2012
- *FNP SKILLS programme* (series of courses in presenting research results, interdisciplinary collaboration, scientific writing, negotiation, self-presentation, research team management, public engagement), Foundation for Polish Science, April 2013 – December 2014
- *Statistics in humanities and natural sciences*, Regional ICT Educational Centre, NCU Toruń, September 2014 – February 2015

Grants

- small research grants from the Faculty of Languages, NCU, in 2011 and 2012
- supporting work (translation) for *266-H/SPB 189/N-USA/2008/0* “Argumentation as a Cognitive Process” from the Polish Ministry of Science and Higher Education, 2008
- research team member (50% of input): *N N104 370440* from the Polish National Science Centre, 2011
- research team member (33% of input): *UMO-2012/07/E/HS2/00671* “Sonata Bis 2” grant from the Polish National Science Centre, 2013
- beneficiary of the *Mentoring* programme from the Foundation for Polish Science, 2014-2015 [Mentor: prof. Jordan Zlatev, Lund University]

Honours and decorations

- Best MA thesis at the Department of Philosophy – honourable mention (2008)
- Foundation for Polish Science Scholarship – conference grant (2010)
- Final stage of FNP INTER science popularisation contest for the best interdisciplinary project (2013)
- NCU Rector's award for research achievements in 2015 (2016).
- NCU Rector's award for IF journal publications (2017)

Papers read at international conferences and congresses

Epistemological Controversies, Instytut Filozofii UMK, 10-12.09.2003, Toruń

Paper: *Towards an Exemplar Based Approach to Lexical Categorisation*

Imagery in Language, Uniwersytet Łódzki, 28-30.09.2003, Łódź

Paper: *Early Language Development as Grounded in Sensorimotor and Perceptual Categories*

Cognitive Systems as Representational Systems, Instytut Filozofii UMK, 29-30.09.2004, Toruń

Paper: *Symbolic Representation in Evolution of Language*

Embodied and Situated Cognition, IF UMK, PTK, 16-18.11.2006, Toruń

Paper: *Gestures in the Evolution of Language. Comments on D. Hutto's and J. Zlatev's Theories of Language Origin*

Accents 2007. Wydział Filologiczny UŁ, 3-5.12.2007, Łódź

Paper: *Ali G lingo – segmental analysis*

EVOLANG 7. Grup de Biolingüística, 11-15.03.2008, Barcelona

Paper: *Broadcast Transmission, Signal Secrecy And Gestural Primacy Hypothesis* (co-presented with P. Żywiczyński)

PhiLang2009 - International Conference on Philosophy of Language and Linguistics, UŁ, 14-16.05.2009, Łódź

Paper: *Concepts as Correlates of Lexical Items*

Protolang (Ways to Protolanguage – the initial stages of the evolution of the language faculty), UMK, 21-23.09.2009, Toruń

Paper: *Philosophy in the evolution of language. The case of the HCF – PJ debate.*

Paper: *The present status of the Gestural Primacy Hypothesis (introduction to debate)*

EVOLANG 8. The Utrecht Institute of Linguistics, 14-17.04.2010, Utrecht

Paper: *The relevance of body language to evolution of language research* (co-author: P. Żywiczyński)

Cultures of Knowledge. IF UMK, 27-28.05.2010, Toruń

Paper: *Culture and knowledge: an evolutionary perspective.*

Język poza granicami języka II, WH UWM Olsztyn, 24-25.06.2010, Tumiany

Paper: *Semantics and pragmatics – primacy from the phylogenetic point of view* (co-author: P. Żywiczyński)

LASC – Language as Social Coordination: An Evolutionary Perspective, University of Warsaw, 16-18.09.2010, Warsaw

Paper: *Human honest signalling and nonverbal communication* (co-author: P. Żywiczyński)

PASE – 20th Annual Conference of the Polish Association for the Study of English, UMK, 12-14.05.2011, Toruń

Paper: *Language evolution – current approaches in comparison*

HBES – 23rd meeting of the Human Behavior and Evolution Society, 29.06-03.07.2011, Montpellier

Paper: *Patterns of verbal conflict-resolution behaviours in 'economic' conversational exchanges.* (co-author: P. Żywiczyński)

Protolang 2 – UMK, 19-21.09.2011, Toruń

Paper: *Between cooperation and aggression: a case for the evolutionary approach to the study of politeness* (co-author: P. Żywiczyński)

Evolang 9 – University of Kyoto, 13-16.03.2012, Kyoto

Paper: *The cooperative nature of conversation. Evidence from conversational exchanges* (co-author: P. Żywiczyński)

European Human Behaviour and Evolution Association Annual Meeting – EHBEA, Durham University, 25-28.03.2012, Durham, UK

Paper: *The other-regarding character of phatic conversational exchanges* (co-author: P. Żywiczyński)

ISHE - 21 International Conference On Human Ethology, ISHE & University of Vienna, 13-17.08.2012, Vienna

Paper: *Linguistic Politeness from an Ethological Perspective: Theoretical Questions and Empirical Issues* (co-authors: P. Żywiczyński, L. McCrohon)

- PhiLang 2013 - Third International Conference on Philosophy of Language and Linguistics* – University of Lodz, 9-11.05.2013, Łódź
Paper: *The ontological status of “protolanguage”* (first author: P. Żywiczyński)
- Ways to Protolanguage 3 (Protolang 3)* – WSFiL Wrocław, UMK Toruń, PAN, 25-26.05.2013, Wrocław
Paper: *Nonverbal coordination as a possible evolutionary precursor of conversational cooperation. The case of adaptor mirroring* (with other authors)
Paper: *An experimental paradigm for a naturalistic study of linguistic politeness. Implications for the evolution of cooperation* (with other authors)
- ICL 19 – 19th International Congress of Linguists, CIPL & University of Geneva*, 22–27.07.2013, Geneva
Poster: *Language evolution: Why Hockett’s design features are a non-starter*
- Embodiment, cognition and language*, Viadrina European University, 07-09.10.2013, Ślubice/Frankfurt (Oder)
Invited lecture: *Language evolution: The gestural perspective* (co-presented)
- Evolang 10* – University of Vienna, 14-17.04.2014
Paper (workshop): *Resonance in self-regulatory movements: a possible link to conversational cooperation* (co-authored)
Paper: *The influence of music on the perception of emotions in voice samples. evolutionary implications.* (co-authored)
Poster: *Orofacial Gestures in Language Evolution. The Auditory Feedback Hypothesis.* (co-authored)
- HBES – 26th meeting of the Human Behavior and Evolution Society*, 30.07-02.08.2014, Natal, Brazil
Paper: *Resonance of self-regulatory movements in dyadic interaction. Implications for the development of cooperative communication.* (co-authored)
- ISHE – 22 International Conference On Human Ethology*, ISHE & Universidade Federal do Pará, 05-09.08.2014, Belém, Brazil
Paper: *Tongue-gestures revisited: orofacial movements in language evolution* (co-authored)
- IACS – 1st Conference of the International Association for Cognitive Semiotics*, IACS & Lund University, 25-27.09.2014, Lund, Sweden
Paper: *Orofacial gestures and the problem of ‘modality transition* (co-authored)
- PTNCE 1 – 1st Conference of the Polish Society for Human and Evolutionary Studies*, 23-25.10.2014, Wrocław
Paper: *Movement resonance: a hidden dimension of cooperation* (co-authored)
- The nature and origins of human cognition*, Berlin School of Mind and Brain, 18-19.06. 2015, Berlin
Poster: *Modality effects on bodily-mimetic communication of events...* (co-authored)
- ICLCL13 - 13th International Cognitive Linguistics Conference*, ICLA & Northumbria University, 20-25.07.2015 Newcastle, England.
Paper: *Communicating events using bodily mimesis with and without vocalization* (co-authored)
- PTNCE 2 – 2nd Conference of the Polish Society for Human and Evolutionary Studies; PTNCE & Adam Mickiewicz University*, 21-23.09.2015, Poznan
Paper: *Pantomime in language evolution* (co-authored)
- Protolang 4* – Roma Tre University, 24-26.09.2015, Rome
Paper: *Multimodality in Event Reenactments* (co-authored)
Paper: *Evolutionary Perspective on Imitative Patterns in Pantomime Vocalisations* (co-authored)
Paper: *Self-regulators: A Hidden Dimension of Conversational Cooperation?* (co-authored)
- Evolang 11* – University of Southern Mississippi, 21-24.03.2016, New Orleans, USA
Paper: *Language evolution and language origins in teaching linguistics at the university level* (co-authored)
Paper: *Adaptors and the Turn-Taking Mechanism* (co-authored)
- IACS2 – Marcie Curie-Sklodowska University*, 20-22.06.2016, Lublin
Paper: *Pantomime in language evolution: focus on terminology* (co-authored)
- PTNCE2016 – Nicolaus Copernicus University*, 28-30.09.2016, Toruń
Paper: *Adaptors and the turn-taking mechanism: the distribution of adaptors relative to turn borders in dyadic conversation* (co-authored)

Organizer of international conferences and congresses

Self, Intersubjectivity & Social Neuroscience: from Mind and Action to Society

24-26.09.2007, NCU Toruń – conference secretary <http://kognitywistyka.net/~sisn/>

Argumentation as a cognitive process

15-17.05.2008, NCU Toruń – conference secretary

<http://www.argumentacja.umk.pl/eng/index.html>

- Body, Perception and Awareness. Motor and multimodal perspectives.*
23-25.11.2009, NCU Toruń – conference secretary
<http://www.kognitywistyka.umk.pl/2009/>
- Ways to protolanguage: the initial stages of the evolution of the language faculty*
21-23.09.2009, NCU Toruń – head organiser <http://www.protolang.umk.pl/>
- PASE 2011 – a thematic session on language evolution*
13.05.2011, NCU Toruń – co-organiser of the thematic session
<http://www.pase2011.umk.pl/>
- Protolang 2*
19-21.09.2011, NCU Toruń – head organizer <http://www.protolang.umk.pl/>
- Theory and evidence in language evolution research – a thematic session at PLM 2012*
08.09.2012, UAM Poznań – co-organiser http://ifa.amu.edu.pl/plm/2012/Language_evolution
- Ways to Protolanguage 3 (Protolang 3)*
25-26.05.2013, WSFił Wrocław – co-organiser <http://protolanguage2013.wsf.edu.pl/>
- EASST 2014*
Biennial Conference of the European Association for the Study of Science and Technology, 17-19.09.2014,
NCU Toruń – member of the organising committee
<http://www.easst.umk.pl/>
- IACS 2014 – First International Association for Cognitive Semiotics Conference*
25-27.09.2014, Lund University, Lund – member of the Scientific Committee
<http://conference.sol.lu.se/en/iacs-2014>
- PTNCE2016 – 3rd International conference Conference of the Polish Society for Human and Evolution Studies, 28-30.09.2016, NCU Toruń – committee co-head*
<https://www.ptnce2016.umk.pl/>
- Evolang 2018 – Evolution of Language International Conference*
April 2018, NCU Toruń - local committee co-head <http://evolang.cles.umk.pl/>
- Protolang – member of the permanent committee*
<http://www.protolang.org/>

Publications

Books

- Skrzypczak, W., Fojt, T., Wacewicz, S. (eds.) 2012. *Exploring Language through Contrast*.
Newcastle: Cambridge Scholars Publishing.
- Żywiczyński, P., S. Wacewicz 2015. *Ewolucja języka – w stronę hipotez gesturalnych*. Toruń:
Wydawnictwo Naukowe UMK.
- Wacewicz, S. 2015. *Concepts as Correlates of Lexical Labels*. Frankfurt am Main: Peter Lang.

Papers:

- Wacewicz, S. 2004. “Aspects of the Cognitive Preconditions for the Phylogenetic Development of Language”. *Acta Universitatis Nicolai Copernici – English Studies XIII* – 362, 61–73.
- Wacewicz, S. 2005. “Possible Paths of Emergence of Symbolic Reference in Hominids”. *Acta Universitatis Nicolai Copernici – English Studies XIV* – 375, 179–191.
- Wacewicz, S. 2005. “Review of: *Foundations of Language* by Ray Jackendoff”. *Research in Language 3*, 227–231.
- Wacewicz, S. 2006. “Sprawozdanie z konferencji Polskiego Towarzystwa Kognitywistycznego: *Informacja. Reprezentacja. System poznawczy*.” [Conference report] *Kognitywistyka i media w edukacji 8*, 329–335.
- Wacewicz, S. 2007. “Review of: *Lingua ex Machina* by W. Calvin and D. Bickerton”. *Poznań Studies in Contemporary Linguistics 43* (1), 181–187.
- Wacewicz, S. 2007. “Zrozumiec Fodora: Obrazowa eksplikacja wrodzonosci i ontologii w <Concepts...> Jerry’ego Fodora” [“Understanding Fodor: Explication of Innateness and

Ontology in *Concepts...* by J. Fodor”]. *Poznańskie Forum Kognitywistyczne TEKSTY POKONFERENCYJNE* 2, 89–96.

- Waciewicz, S. 2007. “Debata Hauser, Chomsky, Fitch – Pinker i Jackendoff. Nowoczesny spór o pochodzenie ludzkiej zdolności językowej”. [“The debate between Hauser, Chomsky, Fitch and Pinker, Jackendoff. Modern Controversy about the Origins of Human Language Faculty”]. In: Wróbel, S. (ed.) 2007. *Modularność umysłu*. Kalisz: WPA UAM. 79–94.
- Waciewicz, S. 2008. “Language and Thinking: Motives of Pinker’s Criticism of Whorfian Linguistic Relativism”. *Acta Universitatis Nicolai Copernici – English Studies* XV, 111–122.
- Waciewicz, S., P. Żywiczyński 2008. “Broadcast Transmission, Signal Secrecy And Gestural Primacy Hypothesis”. In: Smith, A., K. Smith, R. Ferrer i Cancho (ed.) *The Evolution of Language. Proceedings of the 7th International Conference (EVOLANG 7)*. Singapore: World Scientific, 354–361.
- Waciewicz, S. 2008. “Ewolucja języka: horyzont metodologiczny”. [“Evolution of Language – Methodological Landscape”]. In: Stalmaszczyk, P. (ed.) *Metodologie językoznawstwa. Współczesne tendencje i kontrowersje*. Kraków: Wydawnictwo LEXIS, 27–42.
- Waciewicz, S. 2009. ““Gra” w uwodzenie. *Seduction community* jako nowe zjawisko społeczne”. [“The Game” of seduction. Seduction community as a new social phenomenon”]. *Homo Ludens* 1/2009, 279–287.
- Waciewicz, S. 2010. “Towards an Exemplar Based Approach to Lexical Categorisation”. *Kognitywistyka i Media w Edukacji* 11 (1), 98–112.
- Waciewicz, S., P. Żywiczyński 2010. “The relevance of body language to evolution of language research”. In: Smith, A., M. Schouwstra, B. de Boer, K. Smith (ed.) *The Evolution of Language. Proceedings of the 8th International Conference (EVOLANG 8)*. Singapore: World Scientific, 515–516.
- Waciewicz, S. 2011. “Concepts As Correlates Of Lexical Items”. In: Stalmaszczyk, P. (ed.) *Turning Points in the Philosophy of Language and Linguistics*. Frankfurt am Main: Peter Lang, 201–212.
- Waciewicz, S., P. Żywiczyński 2011. “The Cooperative Nature of Language from the Phylogenetic Point of View”. In: Dębowski, J. (ed.) *Język poza granicami języka 2. Część 2. Aspekty filozoficzne*. Olsztyn: Wydawnictwo Instytutu Filozofii UWM, 213-224.
- Żywiczyński, P., S. Waciewicz 2012. “The cooperative nature of conversation. Evidence from conversational exchanges”. In: Scott-Phillips, T., M. Tamariz, E. Cartmill, J. Hurford (ed.) *The Evolution of Language. Proceedings of the 9th International Conference (EVOLANG 9)*. Singapore: World Scientific, 392-399.
- Waciewicz, S., P. Żywiczyński 2012. “Beyond Protolanguage. Contemporary Problems In The Evolution Of Language”. *Theoria et Historia Scientiarum* 9, 5-11.
- Waciewicz, S. 2012. “The Narrow Faculty Of Language: What Is It, Who Has It, And How Is It Defined?”. *Theoria et Historia Scientiarum* 9, 217-229.
- Waciewicz, S., P. Żywiczyński 2012. “Human Honest Signalling And Nonverbal Communication”. *Psychology of Language and Communication* 16 (2), 113-130.
- Waciewicz, S. 2013. “Ewolucja języka – współczesne kontrowersje”. In: Stalmaszczyk, P. (ed.) *Metodologie językoznawstwa. 1. Ewolucja języka. Ewolucja teorii językoznawczych*. Łódź: Wydawnictwo Uniwersytetu Łódzkiego, 11-26.
- Wilczyński, J., S. Waciewicz, P. Żywiczyński 2014. “The influence of music on the perception of emotions in voice samples. Evolutionary implications”. In: Cartmill, E., S. Roberts, H. Lyn, H. Cornish (ed.) *The Evolution of Language. Proceedings of the 10th International Conference (EVOLANG 10)*. Singapore: World Scientific, 553-554.

- Waciewicz, S., P. Żywiczyński, S. Orzechowski 2014. "The emergence of low-level conversational cooperation from nonmatching mirroring of adaptors". In: de Boer, B., T. Verhoef (ed.) *Proceedings of the Evolang X Workshop on Signals, Speech and Signs*, 41-45.
- Orzechowski, S., S. Waciewicz, P. Żywiczyński 2014. "Orofacial gestures in language evolution. The auditory feedback hypothesis". In: Cartmill, E., S. Roberts, H. Lyn, H. Cornish (ed.) *The Evolution of Language. Proceedings of the 10th International Conference (EVOLANG 10)*. Singapore: World Scientific, 221-227.
- Waciewicz, S., P. Żywiczyński 2014. "Evolution of Language: Why Hockett's Design Features are a Nonstarter". *Biosemiotics*. [IF .488] DOI 10.1007/s12304-014-9203-2
- Sorokowski, P. A. Sabiniewicz, S. Waciewicz 2014. "The influence of the boxing stance on performance in professional boxers". *Anthropological Review* 77 (3), 347-353.
- Waciewicz, S., P. Żywiczyński. 2014. "From the narrow to the broad. Multiple perspectives on language evolution". *Theoria et Historia Scientiarum* 11, 5-18. DOI: <http://dx.doi.org/10.12775/ths-2014-001>
- Waciewicz, S., P. Żywiczyński, and L. McCrohon. 2014. "Linguistic Politeness from an Ethological Perspective: Theoretical Questions and Empirical Issues". *Theoria et Historia Scientiarum* 11, 81-98. DOI: <http://dx.doi.org/10.12775/ths-2014-005>
- Waciewicz, S. 2014. "The shades of social. A discussion of The social origins of language, ed. Daniel Dor, Chris Knight and Jerome Lewis". *Theoria et Historia Scientiarum* 11, 191-208. DOI: <http://dx.doi.org/10.12775/ths-2014-011>
- Orzechowski, S., S. Waciewicz, P. Żywiczyński. 2016. "Problem 'zmiany modalności' w hipotezach pierwszeństwa gestów w ewolucji języka: w stronę hipotez multimodalnych". *Studia semiotyczne* 27-28, 335-369.
- Orzechowski, S., S. Waciewicz, P. Żywiczyński. 2016. "Vocal-auditory feedback and the modality transition problem in language evolution". *Reti, saperi, linguaggi* 1/2016, 157-178. DOI: 10.12832/83923
- Żywiczyński, P., S. Waciewicz, M. Sibierska. 2016. "Defining Pantomime for Language Evolution Research". *Topoi*, 1-12. DOI: 10.1007/s11245-016-9425-9
- Waciewicz, S., P. Żywiczyński, S. Orzechowski 2016. "Visible movements of the orofacial area. Evidence for gestural or multimodal theories of language evolution?". *Gesture* 15(2), 250-282. DOI: 10.1075/gest.15.2.05wac
- Żywiczyński, P., S. Orzechowski, S. Waciewicz. 2017. "Self-regulators – A hidden dimension of interaction: Movement similarity and temporal proximity increase the perception of interpersonal coordination in third party observers". *Language & Communication* 54, 82-90. DOI:10.1016/j.langcom.2016.10.008
- Waciewicz, S., P. Żywiczyński. 2017. "The multimodal origins of linguistic communication". *Language & Communication* 54, 1-8. DOI:10.1016/j.langcom.2016.10.001
- Waciewicz, S., P. Żywiczyński, A. Chiera. 2017. "An evolutionary approach to low-level conversational cooperation". *Language Sciences*. DOI: 10.1016/j.langsci.2017.01.005
- Waciewicz, S. [in press]. "A contemporary look at language origins". *Avant* 7 (3)
- Zlatev, J., S. Waciewicz, P. Żywiczyński, J. van de Weijer. [in press]. "Multimodal-first or pantomime-first? Communicating events through pantomime with and without vocalization.". *Interaction studies*.

1 book, 1 co-authored book, 1 co-edited book, 37 papers (incl. 2 in press)

Papers (non-peer-reviewed):

Wacewicz, S. “Człowiekowate” [“Hominids”]

<http://www.kognitywistyka.net/encyklopedia/czlowiekowate.html>

Wacewicz, S. “Ewolucja języka – wprowadzenie” [“Evolution of Language – Introduction”]

<http://www.kognitywistyka.net/artykuly/sw-ejw.pdf>

Wacewicz, S. “Kognitywistyka – prezentacja nauki” [“Cognitive Science – Introduction to the Topic”]

<http://www.kognitywistyka.net/kognitywistyka/prezentacja.html>

Wacewicz, S. Sprawozdanie z konferencji Katolickiego Uniwersytetu Lubelskiego: *Neuronauki – w kierunku wyjaśniania funkcjonowania człowieka*. [Conference report]

http://kognitywistyka.net/CSwPolsce/XIVKP_relacja.htm

Wacewicz, S. Sprawozdanie z konferencji *EVOLANG 7* – Barcelona, Spain, 2008. [Conference report]

http://www.kognitywistyka.net/artykuly/EVOLANG_relacja.pdf

ALL PAPERS AVAILABLE UPON REQUEST

email: wacewicz [at] umk [dot] pl **www:** <http://www.umk.pl/~wacewicz/>