

ŚLAWOMIR WACEWICZ (ORCID [0000-0003-1488-6220](https://orcid.org/0000-0003-1488-6220))

Position: associate professor

Director of the [Centre for Language Evolution Studies](#), NCU Toruń

Head of the [EVO research group \(part of the IMSert Center of Excellence\)](#), NCU Toruń

Head of the [Department of Experimental Linguistics](#), NCU Toruń

DSc (habilitation) in Linguistics, Nicolaus Copernicus University, Toruń, 2019

PhD in Linguistics, Nicolaus Copernicus University, Toruń, 2009

MA in Philosophy, Nicolaus Copernicus University, Toruń, 2008

MA in English, Nicolaus Copernicus University, Toruń, 2002

Research interests

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

Professional organisations

- *Polish Society for Human and Evolutionary Studies* (PTNCE) – founding member, Committee member (Nov 2013 –), vice-president (Oct 2021 –)
- *Linguistic Society of America* – member (April 2022 –)
- Past: *IACS, ICLA, HBES, EHBEA, ISHE, Polish Linguistic Society*

Editor

- *Theoria et Historia Scientiarum* – editor-in-chief – 2012-2020
- *Journal of Language Evolution* – associate editor – since 2015
- *Interaction Studies* – associate editor – since 2021
- *Language & Communication* – guest editor of issue 54 – 2017
- *Language Sciences* – guest editor of issue 63 – 2017
- *Frontiers in Psychology* – review editor – 2015-2021
- *Kognitywistyka.net* (first Polish Cognitive Science portal) – editor – 2006–2011
- *Kognitywistyka i Media w Edukacji* – technical editor – 2004–2010
- EJ-POL – discussion group on language evolution in Poland – founder

Reviewer and evaluator

- *Polish Ministry of Science and Higher Education, advisory panel on the lists of academic journals* – member of the panel for Linguistics (2019)
- *Horizon Europe MSCA PF calls* – vice-chair (2021)
- *EU Horizon2020 MSCA ITN calls* – expert evaluator (2017, 2018)
- *EU Horizon2020 MSCA IF call* – expert evaluator (since 2018)
- *Polish National Agency for Academic Exchange* – expert evaluator (since May 2018)
- *NCU Torun ID-Ekspert* – expert advisor on grant proposals (since 2020)
- *Evolang: International Conference on the Evolution of Language* – reviewer (since 2008)
- Ad-hoc reviewer for IF journals: *Cognitive Science, Interaction Studies, Scientific Reports, Language & Communication, Language Sciences, Lingua, Biosemiotics, Frontiers in Psychology, Journal of Pragmatics*
- Ad-hoc reviewer for other journals, books and book series: *Topoi, Journal of Language Evolution, Frontiers in Communication, Avant, Currents, Psychology of Language and Communication, Humana.Mente - Journal of Philosophical Studies, Springer Book Series Interdisciplinary Evolution Research, Establishing Cognitive Semiotics, Cambridge Handbooks in Language and Linguistics*

Fellowships, research stays and visits

- Department of Philosophy and History of Science (DPHS), Faculty of Science, Charles University, Prague, June–July 2021
- Department of Cultural and Linguistic Evolution, Max Planck Institute for the Science of Human History in Jena, September 2020
- Institute of Linguistics, University of Tübingen, February–July 2019
- Department of Philosophy, Communication and Performing Arts, Roma Tre University, Rome, Feb 2018
- Department of Psychology, University of Miami – short research stay, March 2016
- Centre for Languages and Literature, Lund University, short research stays: September 2014, March 2015
- Department of Anthropology, UC Berkeley – short research stay, March 2014
- Department of Cognitive Biology, University of Vienna – short research stay; Aug 2012
- Human Evolutionary Biology Lab, Institute of Evolutionary Sciences, University of Montpellier; short research stay, July 2011
- Research Center in the Psychology of Cognition, Language and Emotion (PsyCLÉ) – primatology station in Rousset – short research stay; June 2011
- Max Planck Institute for Evolutionary Anthropology in Leipzig; June 2011
- University of Edinburgh, Language Evolution and Computation RU; Feb–March 2011
- Erasmus STA short stays:
 - Department of Philosophy, Communication and Performing Arts, Roma Tre University, Rome, 18-22 May 2015; 02-06 May 2016
 - Centre for Languages and Literature, Lund University, 15-20 December 2013, 6-11 September 2017
 - Department of English and American Studies, University of Potsdam, 18-24 April 2013
 - School of Modern Languages, Utrecht University, 7-14 December 2011

Specialised courses and training

- *Statistics in humanities and natural sciences*, Regional ICT Educational Centre, NCU Toruń, September 2014 – February 2015
- *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
- *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

Grants

Principal Investigator

- *UMO-2019/34/E/HS2/00248* “Sonata Bis 9” grant from the Polish National Science Centre, 2020-2023; 859 040 PLN
- The Bekker scholarship from the Polish National Agency for Academic Exchange, 2019; 93 000 PLN
- Small research grant DEC-2017/01/X/HS2/01722 from the Polish National Science Centre, 2018; 8261 PLN
- beneficiary of the *Mentoring* programme from the Foundation for Polish Science, 2014-2015 [Mentor: prof. Jordan Zlatev, Lund University]; 21 390 PLN

- 527-FL, small research grant, Faculty of Languages research fund, NCU Torun, 2012; 3300 PLN
- 237-FL, small research grant, Faculty of Languages research fund, NCU Torun, 2011; ca. 4000 PLN
- Conference grant 2312/Z10 from the Foundation for Polish Science, 2010; 2700 PLN

Researcher / Co-investigator

- (supervisor/mentor, 10% input) 2021/43/P/HS2/02729 “Polonez Bis 1” grant from the Polish National Science Centre, 2022-2024, 1029970 PLN
- (researcher, 10% input) “Linguistic relativity and experimental philosophy” PID2019-105746GB-I00 from the Spanish Ministry of Science and Innovation, 2020-2023; 24 200 EUR
- (researcher, 30% input) UMO-2017/27/B/HS2/00642 grant from the Polish National Science Centre, 2018; 469 088 PLN
- (researcher, 33% input) *UMO-2012/07/E/HS2/00671* “Sonata Bis 2” grant from the Polish National Science Centre, 2013-2018; 162 190 PLN
- (researcher, 50% input) 21H 16 0049 84 “Uniwersalia 2.1” from the Polish National Programme for the Development of Humanities (NPRH), 2017-2018; 61 681 PLN
- (researcher, 50% input) *N N104 370440* from the Polish National Science Centre, 2011-2015; 40 000 PLN

Honours and decorations

- NCU Rector’s awards for high impact publications (2017, 2019, 2020, 2021)
- NCU Rector’s award for organisational achievements in 2018 (2019)
- NCU Rector’s award for research achievements in 2015 (2016)
- Final stage of FNP INTER science popularisation contest for the best interdisciplinary project (2013)
- Best MA thesis at the Department of Philosophy – honourable mention (2008)

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.*

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

Paper: *Ali G lingo – segmental analysis*

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

Paper: *Broadcast Transmission, Signal Secrecy And Gestural Primacy Hypothesis* (co-authored)

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), 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-authored)

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-authored)

LASC – Language as Social Coordination, University of Warsaw, 16-18.09.2010, Warsaw

Paper: *Human honest signalling and nonverbal communication* (co-authored)

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 ...* (co-authored)

Protolang 2 – UMK, 19-21.09.2011, Toruń
Paper: *Between cooperation and aggression: a case for the evolutionary approach...* (co-authored)

Evolang 9 – University of Kyoto, 13-16.03.2012, Kyoto
Paper: *The cooperative nature of conversation. Evidence from conversational exchanges* (co-authored)

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-authored)

ISHE - 21 International Conference On Human Ethology, ISHE & University of Vienna, 13-17.08.2012, Vienna
Paper: *Linguistic Politeness from an Ethological Perspective* (co-authored)

PhiLang 2013 – University of Lodz, 9-11.05.2013, Łódź
Paper: *The ontological status of “protolanguage”* (co-authored)

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* (co-authored)
Paper: *An experimental paradigm for a naturalistic study of linguistic politeness...* (co-authored)

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-authored)

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...* (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
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
Paper: *Tongue-gestures revisited: orofacial movements in language evolution* (co-authored)

IACS – International Association for Cognitive Semiotics & Lund University, 25-27.09.2014, Lund
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 – Polish Society for Human and Evolutionary Studies & AMU Poznan, 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
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)

How the Brain Got Language: Towards a New Road Map, 28-30 August 2017, La Jolla
Invited talk: *Language origins from an ultimate perspective: cooperation, trust, and turn-taking*

CESC – Cultural Evolution Society Conference – CES & MPI Jena; 13-15.09.2017, Jena

Paper: Evolutionary stability of linguistic politeness (co-authored)
Paper: Predicting the replicative success of Twitter hashtags from their intrinsic properties (co-authored)
PTNCE 2017 – Jagiellonian University, 20-22.09.2017, Krakow
Paper: Sclera size index does not predict perceived trustworthiness (co-authored)
Protolang 5 – Biolinguistics Initiative Barcelona & University of Barcelona, 26-28.09.2017
Paper: Evolutionary Functions of Linguistic Politeness (co-authored)
Poster: Self-touching, gesticulations and attentional processes (co-authored)
Poster: First empirical steps towards a reassessment of the functions of an overexposed sclera (co-auth.)
Evolang 12 – Nicolaus Copernicus University, 16-19.04.2018, Toruń
Paper: Pantolang: A synthetic cognitive-semiotic approach to language origins (co-authored)
Paper: Evolutionary stability of linguistic politeness and the politeness equilibrium principle (co-auth.)
ICL 20 – 20th International Congress of Linguists – CIPL & University of Cape Town, 2-6 July 2018, Cape Town
Paper: Polite Requests and the Partition of Pragmatic Labor (co-authored)
ISGS 8 – 8th Conference of the International Society for Gesture Studies – ISGS & University of the Western Cape, 4-8 July 2018, Cape Town
Paper: Pantomime and perspective-taking in children with Autism Spectrum Disorder (co-auth.)
Paper: Does self-touching attract more visual attention than gesticulation? An eye-tracking study (co-auth.)
PTNCE 2018 – Warsaw University, 24-26.09.2018, Warsaw
Paper: The evolutionary stability of linguistic politeness in requests (co-authored)
SoMMA – Social Models of Meaning Acquisition – Warsaw University, 23-24.05.2019, Warsaw
Invited talk: Linguistic politeness as strategic behavior: (some) costs and benefits of polite language use.
Protolang 6 – AppEEL & University of Lisbon, 9-11.09.2019, Lisbon
Invited talk: A cost-benefit approach in everyday language use (co-auth.)
Paper: Pantomimic communication: the problem non-conventionality vs. culture-specificity (co-auth.)
PTNCE 2019 – Charles University, 24-27.09.2019, Prague
Paper: An ultimate-level account of strategic language use in conversation
Poster: Information donation versus displays: two types of pantomime in language evolution
HOL02019 - Int'l Symposium on Human Origins and Language Origins – Hunan University, 18-20.10.2019, Changsha
Paper: Pantomime in language origins: Two types with distinct design specifications and evolutionary trajectories (co-auth.)
Protolang 7 – HHU Düsseldorf, September 6-8, 2021, Düsseldorf (online)
6 co-authored papers (The Evolution of Ambiguity in Communication Systems; Predictors of communicative success in pantomimic re-enactments of transitive events; Shared Evolutionary and Developmental Foundations of Pretence and Pantomime; Towards an Evolutionary and Naturalistic Approach to the Pragmatic Concept of Face; Between universality and conventionality: a cross-cultural study of pantomimic enactments of transitive events; The Representation of Language Evolution Research in Introductory Linguistics Textbooks)
PTNCE 2021 – University of Białystok, 14-17 Sep 2021, Białystok
Paper: Language Evolution Research and Its Representation in Introductory Linguistics Textbooks (co-auth.)
Perspectives on Pantomime – Nicolaus Copernicus University, 18-19 Nov 2021, Toruń
Paper: Through pantomime to language – from transparency to efficiency (co-auth.)
EPICS X – Universidad Pablo de Olavide, 23-25 May 2022, Seville
Paper: “Pure” pragmatics: a classification and review of studies on bootstrapping of communication (co-auth.)

Organizer of international conferences and congresses

Head of Local Committee: [Evolang 12](#), 16-19.04.2018, NCU Toruń
 Member of Permanent Committee: [Evolang – The Evolution of Language conferences](#) (May 2018 –)
 Head of Permanent Committee: [Protolang](#) conference series
 Member of Scientific Committee: [Joint Conference on Language Evolution](#) (Sep 2022, Kanazawa)

Other:

Head / co-head of LC

- [PTNCE2016](#) – 28-30.09.2016, NCU Toruń

- [Protolang 2](#) – 19-21.09.2011, NCU Toruń
- [Ways to protolanguage \(Protolang 1\)](#) – 21-23.09.2009, NCU Toruń

Conference secretary

- [Body, Perception and Awareness. Motor and multimodal perspectives.](#) – 23-25.11.2009, NCU Toruń
- [Argumentation as a cognitive process](#) – 15-17.05.2008, NCU Toruń
- [Self, Intersubjectivity & Social Neuroscience:](#) – 24-26.09.2007, NCU Toruń

Convener of thematic sessions

- [Theory and evidence in language evolution research](#) – session at PLM 2012, 08.09.2012, UAM Poznań
- [PASE 2011](#) – session on language evolution – 13.05.2011, NCU Toruń

Co-organiser / OC member

- [EASST 2014](#) – 19.09.2014, NCU Toruń
- [Ways to Protolanguage 3 \(Protolang 3\)](#) – 25-26.05.2013, WSFił Wrocław

SC member / reviewer

- Conference series: Evolang, Protolang, IACS, PTNCE
- Conferences: ILL12, PTJK2018, Gespin 5, Gespin 6

Publications

[\[all publications here\]](#)

Books

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

Papers:

- Żywiczyński, P., Waciewicz, S. 2022. From Body to Language: Gestural and Pantomimic Scenarios of Language Origin in the Enlightenment. *Topoi*. <https://doi.org/10.1007/s11245-021-09791-w>
- Mühlenbernd, R.; Waciewicz, S.; Żywiczyński, P. 2022. The Evolution of Ambiguity in Sender—Receiver Signaling Games. *Games*, 13, 20. <https://doi.org/10.3390/g13020020>
- Zywiczynski, P., Waciewicz, S., Lister, C. 2021. Pantomimic fossils in modern human communication. *Philosophical Transactions of the Royal Society B* 376 (1824), 20200204.
- Waciewicz, S. 2021. Commentary: Why Are No Animal Communication Systems Simple Languages? *Frontiers in psychology*. <https://www.frontiersin.org/articles/10.3389/fpsyg.2021.763445/full>
- Zywiczynski, P., Sibierska, M., Waciewicz, S., van de Weijer, J., Ferretti, F., Adornetti, I., Chiera, A. & Deriu, V. 2021. Evolution of conventional communication. A cross-cultural study of pantomimic re-enactments of transitive events. *Language & Communication*, 80, 191-203.
- Waciewicz, S., Zywiczyński, P. 2021. Pantomimic conceptions of language origins. In Gontier, N., C. Sinha, A. Lock (eds.). *Handbook of Human Symbolic Evolution, second edition*. Oxford: OUP.
- Hartmann, S., Pleyer, M., Waciewicz, S., Benítez-Burraco, A., Zywiczyński, P. 2021. Hypotheses and Definitions in Language Evolution Research: Reply to Mendivil-Giró (2020). *BIOLINGUISTICS* 15, 1-11.
- Mühlenbernd, R., Waciewicz, S., Żywiczyński, P. 2020. Politeness and reputation in cultural evolution. *Linguistics and Philosophy*. <https://doi.org/10.1007/s10988-020-09315-6>
- Mühlenbernd, R., Waciewicz, S., Zywiczyński, P. 2020. "A Cultural-Evolutionary Model of Politeness Strategies and Reputation". In A. Ravnani et al. (eds.) *The Evolution of Language: Proceedings of the 13th International Conference (EvoLang13)*. DOI: 10.17617/2.3190925.
- Danel, D., Waciewicz, S., Kleisner, K., Lewandowski, Z., Kret, M., Zywiczyński, P., Perea-Garcia, J. 2020. Sex differences in ocular morphology in Caucasian people: a dubious role of sexual selection in the evolution of sexual dimorphism of the human eye. *Behavioral Ecology and Sociobiology* 74, 115. <https://doi.org/10.1007/s00265-020-02894-1>
- Waciewicz, S., Zywiczyński, P., Hartmann, S., Pleyer, M., Benítez-Burraco, A. 2020. Language in language evolution research: In defense of a pluralistic view. *Biolinguistics* 14.
- Zlatev, J., Zywiczyński, P., Waciewicz, S. 2020. Pantomime as the original human-specific communicative system. *Journal of Language Evolution* 5 (2), 156-174. doi: 10.1093/jole/lzaa006
- Adornetti, I., Ferretti, F., Chiera, A., Waciewicz, S., Żywiczyński, P., Deriu, V., Marini, A., Magni, R., Casula, L., Vicari, S., Valeri, G. 2019. "Do children with Autism Spectrum Disorders understand pantomimic events?" *Frontiers in Psychology* 10:1382. DOI 10.3389/fpsyg.2019.01382

- Arbib, M., Aboitiz, F., Burkart, J., Corballis, M., Coudé, G., Hecht, E., Liebal, K., Myowa-Yamakoshi, M., Pustejovsky, J., Putt, S., Rossano, F., Russon, A., Schoenemann, T., Seifert, U., Semendeferi, K., Sinha, C., Stout, D., Volterra, V., Waciewicz, S., Wilson, B. 2018. "The Comparative Neuroprimatology 2018 (CNP-2018) Road Map for Research on How the Brain Got Language". *Interaction Studies* 19:1-2, 370–387. DOI 10.1075/is.18013.arb
- Danel, D., Waciewicz, S., Lewandowski, Z., Żywicznyński, P., Perea-Garcia, J. 2018. "Humans do not perceive conspecifics with a greater exposed sclera as more trustworthy..." *acta ethologica* 21:3, 203–208. DOI: 10.1007/s10211-018-0296-5
- Waciewicz, S., Żywicznyński, P. 2018. "Language origins: Fitness consequences, platform of trust, cooperation, and turn-taking". *Interaction Studies* 19(1-2); p. 167–182. DOI: 10.1075/is.17031.wac
- Żywicznyński, P., S. Waciewicz, M. Sibierska. 2018. "Defining Pantomime for Language Evolution Research". *Topoi* 37 (2); 307–318. DOI: 10.1007/s11245-016-9425-9
- Zlatev, J., Devylder, S., Waciewicz, S., Żywicznyński, P., Ferretti, F., Adornetti, I., Chiera, A. 2018. "Pantolang: a synthetic cognitive-semiotic approach to language origins". In C. Cuskley et al. (eds.) *The Evolution of Language: Proceedings of the 12th International Conference (EVOLANGXII)*. DOI=10.12775/3991-1.137.
- Mühlenbernd, R., Żywicznyński, P., Waciewicz, S. 2018. "Evolutionary stability of linguistic politeness and the politeness equilibrium principle". In C. Cuskley et al. (eds.) *The Evolution of Language: Proceedings of the 12th International Conference (EVOLANGXII)*. DOI=10.12775/3991-1.079.
- Waciewicz, S. 2017. "Review of: *Language in prehistory* by Alan Barnard". *Anthropos* 112, 639-640.
- Zlatev, J., S. Waciewicz, P. Żywicznyński, J. van de Weijer. 2017. "Multimodal-first or pantomime-first? Communicating events through pantomime with and without vocalization". *Interaction studies* 18:3, 454– 477. DOI: 10.1075/is.18.3.08zla
- Żywicznyński P., Waciewicz, S., Orzechowski, S. 2017. Adaptors and the turn-taking mechanism: the distribution of adaptors relative to turn borders in dyadic conversation. *Interaction Studies* 18(2); p. 276–298. DOI: 10.1075/is.18.2.07zyw
- Waciewicz, S. 2017. "Trust, Metaphor, and the Evolution of Language. Comment on <Wild Voices: mimicry, reversal, metaphor, and the emergence of language> by Chris Knight and Jerome Lewis". *Current Anthropology* 58 (4); 14–15. DOI: 10.1086/692905
- Żywicznyński, P., N. Gontier, S. Waciewicz. 2017. "The evolution of (proto-)language: Focus on mechanisms". *Language Sciences* 63; 1-11. DOI: 10.1016/j.langsci.2017.06.004
- Waciewicz, S., P. Żywicznyński, A. Chiera. 2017. "An evolutionary approach to low-level conversational cooperation". *Language Sciences* 63; 91-104. 10.1016/j.langsci.2017.01.005
- Waciewicz, S., P. Żywicznyński. 2017. "The multimodal origins of linguistic communication". *Language & Communication* 54, 1-8. DOI:10.1016/j.langcom.2016.10.001
- Żywicznyński, 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. Żywicznyński, 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
- Waciewicz, S. 2016. "A contemporary look at language origins". *Avant* 6 (2), 68-81.
- Orzechowski, S., S. Waciewicz, P. Żywicznyński. 2016. "Vocal-auditory feedback and the modality transition problem in language evolution". *Reti, saperi, linguaggi* 1/2016, 157–178. DOI: 10.12832/83923
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