

**Johann-Mattis List – Curriculum Vitae**

Date of Birth: 16.07.1981  
 Place of Birth: Kassel  
 Email: list@shh.mpg.de  
 Website: <http://lingulist.de>

**Education**

06/02/2013 **PhD**, Heinrich Heine Universität, Düsseldorf, *summa cum laude*.  
 Disputatio in General Linguistics

02/2009–08/2012 **Doctoral Studies**, Heinrich Heine Universität, Düsseldorf.  
 Topic “Sequence Comparison in Historical Linguistics”.

25/06/2008 **Magister Artium**, Freie Universität / Humboldt-Universität, Berlin, *1,0*.  
 Master degree in Comparative and Indo-European Linguistics (major) and Sinology and Russian Philology (minors).

09/2007–01/2008 **Visiting Student**, Fúdàn University, Shànghǎi.  
 Courses in historical linguistics and General and Applied Linguistics, Institute for Chinese Language and Literature (中國語言文學系).

09/2005–07/2006 **Language Student**, Fúdàn University, Shànghǎi.  
 Chinese language courses (advanced level)

10/2003–09/2008 **Master (Magister) Studies**, Freie Universität / Humboldt-Universität, Berlin.  
 Comparative and Indo-European Linguistics (major) and Sinology and Russian Philology (minors).

10/2002–09/2003 **Master (Magister) Studies**, Eberhard-Karls Universität, Tübingen.  
 Rhetorics (major), Comparatistics and Russian Philology (minors).

19/06/2001 **Abitur (Highschool Diploma)**, Gymnasium Carolinum, Osnabrück, *1.6*.  
 Highschool Diploma, with Latin, Chemistry, History, and Music as main subjects.

**PhD Thesis**

Title *Sequence Comparison in Historical Linguistics*

Supervisors Prof. Dr. Hans Geisler, Dr. Wiebke Petersen

Description The thesis introduces new methods for automatic phonetic alignment and automatic cognate detection.

**Magister Thesis**

Title *Rekonstruktion der Aussprache des Mittel- und Altchinesischen. Vergleich der Rekonstruktion-  
 smethoden der indogermanischen und der chinesischen Sprachwissenschaft* [Reconstruction of  
 the pronunciation of Middle and Old Chinese. Comparison of the reconstruction methods in  
 Indo-European and Chinese linguistics]

Supervisors Prof. Dr. Michael Meier-Brügger, Dr. Ingo Schäfer

Description The thesis deals with the methods that are applied in order to reconstruct unattested stages of ancestral  
 languages in Indo-European and Chinese linguistics..

**Research**

since 01/2017 **Senior Scientist**, Max Planck Institute for the Science of Human History, Jena, Germany.  
 Group leader of an ERC-funded research project on “Computer-assisted language comparison”

01/2015–12/2016 **Research Fellow**, Centre de Recherches Linguistiques sur l’Asie Orientale (École des Hautes  
 Études en Sciences Sociales), Paris, France.  
 Research fellow funded for two years by the German Research Foundation.

- 10/2012–12/2014 **Research Assistant**, Philipps-Universität, Marburg.  
Research assistant (post-doc) in the ERC-funded research project “Quantitative Language Comparison” at the Research Center Deutscher Sprachatlas.
- 02/2009–09/2012 **Research Assistant**, Heinrich Heine Universität, Düsseldorf.  
Research assistant (doctoral student) in the BMBF-funded research project “Classification and Evolution in Biology, Linguistics, and the History of Science”.

## Teaching

### *Summer semester 2018*

List, J.-M., T. Tresoldi, C. Anderson, M.-S. Wu, and C. Rzymiski (2018): **Computer-assisted language comparison: Algorithms, interfaces, methods, and software**. Institut für Anglistik und Amerikanistik: Friedrich-Schiller-Universität Jena..

### *Winter semester 2017*

List, J.-M. (2017): **Introduction to computer-assisted language comparison** [Einführung in den computergestützten Sprachvergleich]. Institute of Linguistics: Nankai University (Tianjin, China)..

List, J.-M. (2017): **Historical Language Comparison with LingPy and EDICTOR** [Historischer Sprachvergleich mit LingPy und EDICTOR]. Department of Linguistic and Cultural Evolution: Max-Planck Institute for the Science of Human History..

### *Summer semester 2017*

List, J.-M. (2017): **Sequence comparison with LingPy. A computer-assisted approach** [Sequenzvergleiche mit LingPy. Ein computergestützter Ansatz]. Quantitative Methods Spring School: Max Planck Institute for the Science of Human History..

List, J.-M. (2017): **Neue Ansätze in der historischen Sprachwissenschaft** [New Approaches to Historical Linguistics]. Institut für Indogermanistik: Friedrich-Schiller-Universität Jena..

### *Summer semester 2015*

List, J.-M. (2015): **Computergestützter Sprachvergleich mit Python und Javascript** [Computer-assisted language comparison with Python and Javascript]. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

### *Summer semester 2014*

List, J.-M. (2014): **Lautwandel** [Sound Change]. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

List, J.-M. (2014): **Chinesische Dialektologie** [Chinese Dialectology]. Forschungszentrum Deutscher Sprachatlas: Philipps-Universität Marburg..

### *Winter semester 2013*

List, J.-M. (2013): **Theoretische und praktische Aspekte der quantitativen historischen Linguistik** [Theoretical and practical aspects of quantitative historical linguistics]. Forschungszentrum Deutscher Sprachatlas: Philipps-Universität Marburg..

### *Summer semester 2013*

List, J.-M. (2013): **Phonologie der chinesischen Dialekte** [Phonology of Chinese dialects]. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

Cysouw, M. and J.-M. List (2013): **Digital Humanities: Einführung in die maschinelle Sprachverarbeitung** [Digital humanities: Introduction to natural language processing]. Forschungszentrum Deutscher Sprachatlas: Philipps-Universität Marburg..

*Winter semester 2012*

List, J.-M. (2012): **Neue Ansätze in der historischen Sprachwissenschaft** [New approaches in historical linguistics]. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

*Winter semester 2011*

List, J.-M. (2011): **LaTeX II**. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

List, J.-M. (2011): **LaTeX I**. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

List, J.-M. (2011): **Geschichte der Sprachwissenschaft** [History of Linguistics]. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

*Summer semester 2011*

List, J.-M. (2011): **Python**. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

*Winter semester 2010*

List, J.-M. (2010): **Chinesische Phonologie** [Chinese Phonology]. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

*Summer semester 2010*

List, J.-M. (2010): **Sprachkontakt und Sprachwandel** [Language contact and language change]. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

*Winter semester 2009*

List, J.-M. (2009): **Linguistische Rekonstruktion: Theorien und Methoden** [Linguistic Reconstruction: Theory and Methods]. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

*Summer semester 2009*

Sommerfeld, S. and J.-M. List (2009): **Quantitative Methoden in der Klassifikation von Sprachen** [Quantitative Methods in Language Classification]. Institut für Sprache und Information: Heinrich Heine Universität Düsseldorf..

**Supervisor of Bachelor and Master Theses**

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|---------|--|
| 8/2014  | <b>Boyu Cang</b> , Bachelor Thesis, “Formale und funktionale Aspekte der nichtamtlichen Personennamengebung im Deutschen und Chinesischen” [Formal and functional aspects of non-official naming practice in German and Chinese], Philipps-University Marburg.<br>Secondary Supervisor |
| 11/2013 | <b>Marisa Delz</b> , Master Thesis, “A theoretical approach on automatic loanword detection”, Eberhard-Karls Universität Tübingen.<br>Secondary Supervisor   |
| 06/2013 | <b>Yang Liu</b> , Bachelor Thesis, Variation der Numeralklassifikation im Chinesischen [Variation of numeral classification in Chinese]”, Philipps-Universität Marburg.<br>Secondary Supervisor  |
| 10/2010 | <b>Isabell Haller</b> , Bachelor Thesis, “Modelle der genetischen Sprachklassifikation: Bäume, Wellen, Netze [Models of genetic language classification: Trees, Waves, Networks]”, Heinrich Heine Universität Düsseldorf.<br>Supervisor  |

**Reviewer for Academic Journals and Conferences**

- Africana Linguistica
- Behavior Research Methods

- Biology & Philosophy
- BioEssays
- BMC Bioinformatics
- BMC Evolutionary Biology
- Bulletin of the School of Oriental and African Studies
- Cladistics
- Current Anthropology
- Diachronica
- European Research Council: Horizon 2020
- Language Dynamics and Change
- Historiographica Linguistica
- International Journal of Diachronic Linguistics and Linguistic Reconstruction
- Journal of Historical Linguistics
- Journal of the Royal Society Interface
- Linguistics
- Phylogenetic Methods in Historical Linguistics (Tübingen, 2017, program committee)
- Proceedings B
- Quantitative Investigations in Theoretical Linguistics (Tübingen, 2015, program committee)

### Organisation

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|---------------|--|
| since 12/2017 | <b>CLARIN-D Working Group for Linguistic Fieldwork, Ethnology, and Language Typology.</b><br>Member of the Working Group 3.  |
| 26-27/04/2018 | <b>Workshop on “Old Chinese and Friends”</b> , Max Planck Institute for the Science of Human History, Jena.<br>Main organiser, together with Yunfan Lai.   |
| 21/09/2017    | <b>Panel on “Languages as Keys to Our Past”</b> , Deutscher Orientalistentag 2017, Jena.<br>Main organiser, together with Simon Greenhill.   |
| 20/04/2017    | <b>Workshop on “Phonological Representation”</b> , Poznan Linguistic Meeting 2017, Poznan.<br>Co-organiser, together with Cormac Anderson, Paul Heggarty, and Adrian Simpson.  |
| 20/04/2017    | <b>Mini-Workshop on Poetry</b> , Max Planck Institute for the Science of Human History, Jena.<br>Main organiser, together with Cormac Anderson.  |
| 06/02/2014    | <b>Demo and poster session computational linguistics</b> , 36th Meeting of the German Society for Linguistics (Deutsche Gesellschaft für Sprachwissenschaft), Marburg.<br>Participant of the organisational board, together with Thomas Mayer and Nathalia Levshina. |

### Media Coverage

- |            |   |
|------------|---|
| 14/03/2018 | <b>Interview partner for newspaper article of Frankfurter Allgemeine Zeitung.</b><br>“Bäume der Erkenntnis” |
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08/03/2018 **Interview with Latest Thinking.**  
“How well do automatic methods for language comparison work?”

10/09/2017 **Interview with Deutschlandfunk Nova.**  
“Hallo! Hello! ¡Hola! why do we speak so many languages?”

### Further Occupations and Activities

09/2001–08/2002 **Civil Service**, Children’s Circus Upsala, Saint Petersburg.  
Assistant and juggling trainer in the social project “Upsala Cirk [Upsala Circus]”.

### Grants, Scholarships and Awards

04/2017–03/2022 **ERC Starting Grant**, Max Planck Institute for the Science of Human History, Jena.  
ERC Starting Grant for the project “Computer-assisted language comparison”, awarded by the European Research Council (Grant ID: 715618)

01/2015–12/2016 **Research Fellowship**, UPMC/CRLAO, Paris.  
Research Scholarship awarded by the German Research Foundation (DFG) to pursue an interdisciplinary project on “Vertical and lateral aspects of Chinese dialect history” (Grant ID: 261553824)

03/02/2014 **Best Dissertation of the Philosophical Faculty in 2013**, Heinrich Heine Universität, Düsseldorf.  
Annual prize (2500 Euros) awarded by the Philosophical Faculty of Heinrich Heine Universität Düsseldorf.

11-13/08/2013 **Young Scholars Symposium**, University of Washington, Seattle.  
Invitation of the “LFK Society for Chinese Linguistics” to take part in the fully sponsored LFK Young Scholars Symposium.

02/2009 **Graduate Scholarship**, German Academic Exchange Service, Bonn.  
Scholarship for up two years of studies in China. [**declined**]

09/2007–01/2008 **Semester Scholarship**, German Academic Exchange Service, Bonn.  
Scholarship for one semester at Fúdàn University Shànghǎi.

09/2005–08/2006 **Exchange Scholarship**, Freie University Berlin / Fúdàn Universität Shanghai, Berlin / Shanghai.  
Scholarship of Freie Universität Berlin in cooperation with Fúdàn University Shànghǎi for two semesters of Chinese language studies at Fúdàn University Shànghǎi.

23/10/2004 **Young Talents of Cabaret Competition**, Sophienhof, Kiel, *Second Prize*.  
*Second prize (500 Euros) for a “Funny Juggling Performance with Rings”.*

07/06/2001 **Federal Competition “Jugend musiziert”**, Federal Ministry for Family Affairs, Senior Citizens, Women and Youth, Hamburg, *Second Prize*.  
*Second Prize, Category “Plucked Instruments / Trio” (together with Katun Luc and Katharina Dornieden.*

### Language Skills

German	native speaker	
Russian	fluent	
Chinese	fluent	<i>HSK: B (7)</i>
English	fluent	<i>TOEFL iBT: 107</i>
French	good knowledge	<i>CEF C1</i>
Latin	good knowledge	<i>Major Latinum</i>
Old Greek	good knowledge	<i>Graecum</i>
Sanskrit	good knowledge	
Old Church Slavonic	basic knowledge	
Middle and Old High German	basic knowledge	

Spanish	good reading knowledge
Swedish	good reading knowledge
Danish	good knowledge

### Computer Skills

Languages	Python, R, C++, AWK, BASH (Unix Shell), PHP, SQL, JavaScript
Formatting	L <sup>A</sup> T <sub>E</sub> X, Microsoft Word, LibreOffice, HTML/CSS
Graphics	PSTricks, GIMP, InkScape
Operating Systems	Linux, Windows

### Publications

#### *Preprints and forthcoming papers*

Bodt, T., N. Hill, and J.-M. List (2018): **Prediction experiment for missing words in Kho-Bwa language data.** *Open Science Framework Preregistrations* 10.5.. 1-7.. [Preprint, under review, not peer-reviewed]

List, J.-M. (2018): **Automatic inference of sound correspondence patterns across multiple languages.** *bioRxiv* 434621.. 1-25.. [Preprint, under review, not peer-reviewed]

Hantgan, A. and J.-M. List (forthcoming): **Bangime: Secret language, language isolate, or language island?.** *Journal of Language Contact* 0.0.

Jacques, G. and J.-M. List (forthcoming): **Save the trees: Why we need tree models in linguistic reconstruction (and when we should apply them).** *Journal of Historical Linguistics* 19.1. ??-??.

#### 2018

Forkel, R., J.-M. List, S. Greenhill, C. Rzymiski, S. Bank, M. Cysouw, H. Hammarström, M. Haspelmath, G. Kaiping, and R. Gray (2018): **Cross-Linguistic Data Formats, advancing data sharing and re-use in comparative linguistics.** *Scientific Data* 5.180205. 1-10.

List, J.-M., S. Greenhill, C. Anderson, T. Mayer, T. Tresoldi, and R. Forkel (2018): **CLICS<sup>2</sup>. An improved database of cross-linguistic colexifications assembling lexical data with help of cross-linguistic data formats.** *Linguistic Typology* 22.2. 277-306.

List, J.-M., M. Walworth, S. Greenhill, T. Tresoldi, and R. Forkel (2018): **Sequence comparison in computational historical linguistics.** *Journal of Language Evolution* 3.2. 130-144.

Rama, T., J.-M. List, J. Wahle, and G. Jäger (2018): **Are automatic methods for cognate detection good enough for phylogenetic reconstruction in historical linguistics?.** In: *Proceedings of the North American Chapter of the Association of Computational Linguistics*. 393-400.

Jäger, G. and J.-M. List (2018): **Using ancestral state reconstruction methods for onomasiological reconstruction in multilingual word lists.** *Language Dynamics and Change* 8.1. 22-54.

List, J.-M. (2018): **Ho well do automatic methods for language comparison work?.** *Latest Thinking* 4.3. LTPUB10576.

List, J.-M. (2018): **More on Network Approaches in Historical Chinese Phonology (音韵学).** In: *The 2nd Li Fang-Kuei Society Young Scholars Symposium*. 157-174.

#### 2017

Hill, N. and J.-M. List (2017): **Challenges of annotation and analysis in computer-assisted language comparison: A case study on Burmish languages.** *Yearbook of the Poznań Linguistic Meeting* 3.1. 47-76.

List, J.-M. (2017): **Vertikale und laterale Aspekte der chinesischen Dialektgeschichte** [Vertical and lateral aspects of Chinese dialect history]. Research Report. Max Planck Institute for the Science of Human History:

Jena..

List, J.-M., J. Pathmanathan, N. Hill, E. Bapteste, and P. Lopez (2017): **Vowel purity and rhyme evidence in Old Chinese reconstruction**. *Lingua Sinica* 3.1. 1-17.

List, J.-M. (2017): **Using network models to analyze Old Chinese rhyme data**. *Bulletin of Chinese Linguistics* 9.2. 218-241.

List, J.-M. (2017): **[Book Review] Cultural Phylogenetics: Concepts and Applications in Archaeology**. – Edited by Larissa Mendoza Straffon. *Systematic Biology* 66.2. 474-476.

List, J.-M. (2017): **A web-based interactive tool for creating, inspecting, editing, and publishing etymological datasets**. In: *Proceedings of the 15th Conference of the European Chapter of the Association for Computational Linguistics. System Demonstrations*. 9-12.

List, J.-M., S. Greenhill, and R. Gray (2017): **The potential of automatic word comparison for historical linguistics**. *PLOS ONE* 12.1. 1-18.

Jäger, G., J.-M. List, and P. Sofroniev (2017): **Using support vector machines and state-of-the-art algorithms for phonetic alignment to identify cognates in multi-lingual wordlists**. In: *Proceedings of the 15th Conference of the European Chapter of the Association for Computational Linguistics. Long Papers*. 1204-1215.

List, J.-M. (2017): **Contraction**. In: Sybesma, R. (ed.): *Encyclopedia of Chinese language and linguistics*. Brill Online: Leiden and Boston. 672-675.

List, J.-M. (2017): **Fāngyán 方言 方言**. In: Sybesma, R. (ed.): *Encyclopedia of Chinese language and linguistics*. Brill: Leiden and Boston. 219-225.

2016

List, J.-M., A. Terhalle, and D. Schulzek (2016): **Traces of embodiment in Chinese character formation. A frame approach to the interaction of writing, speaking, and meaning**. In: Ströbel, L. (ed.): *Sensory-motor concepts. At the crossroad between language & cognition*. Düsseldorf University Press: 45-62.

List, J.-M., J. Pathmanathan, P. Lopez, and E. Bapteste (2016): **Unity and disunity in evolutionary sciences: process-based analogies open common research avenues for biology and linguistics**. *Biology Direct* 11.39. 1-17.

List, J.-M., P. Lopez, and E. Bapteste (2016): **Using sequence similarity networks to identify partial cognates in multilingual wordlists**. In: *Proceedings of the Association of Computational Linguistics 2016 (Volume 2: Short Papers)*. Association of Computational Linguistics. 599-605.

List, J.-M. (2016): **Beyond cognacy: Historical relations between words and their implication for phylogenetic reconstruction**. *Journal of Language Evolution* 1.2. 119-136.

List, J.-M. (2016): **Computer-Assisted Language Comparison: Reconciling Computational and Classical Approaches in Historical Linguistics**. Research Proposal. Max Planck Institute for the Science of Human History: Jena..

List, J.-M., M. Cysouw, and R. Forkel (2016): **Concepticon. A resource for the linking of concept lists**. In: *Proceedings of the Tenth International Conference on Language Resources and Evaluation*. 2393-2400.

Jäger, G. and J.-M. List (2016): **Investigating the potential of ancestral state reconstruction algorithms in historical linguistics**. In: *Proceedings of the Leiden Workshop on Capturing Phylogenetic Algorithms for Linguistics*.

2015

Chacon, T. and J.-M. List (2015): **Improved computational models of sound change shed light on the history of the Tukanooan languages**. *Journal of Language Relationship* 13.3. 177-204.

List, J.-M. (2015): **Network perspectives on Chinese dialect history**. *Bulletin of Chinese Linguistics* 8. 42-67.

Jäger, G. and J.-M. List (2015): **Factoring lexical and phonetic phylogenetic characters from word lists**. In: *Proceedings of the 6th Conference on Quantitative Investigations in Theoretical Linguistics*. Eberhard-Karls University.

2014

List, J.-M., S. Nelson-Sathi, W. Martin, and H. Geisler (2014): **Using phylogenetic networks to model Chinese dialect history**. *Language Dynamics and Change* 4.2. 222–252.

List, J.-M. (2014): **Sequence comparison in historical linguistics**. Düsseldorf University Press: Düsseldorf.

Mayer, T., J.-M. List, A. Terhalle, and M. Urban (2014): **An interactive visualization of cross-linguistic colexification patterns**. In: : *Visualization as added value in the development, use and evaluation of Linguistic Resources*. Workshop organized as part of the International Conference on Language Resources and Evaluation. 1-8.

List, J.-M. and J. Prokić (2014): **A benchmark database of phonetic alignments in historical linguistics and dialectology**. In: *Proceedings of the Ninth International Conference on Language Resources and Evaluation*. 288-294.

List, J.-M. (2014): **Investigating the impact of sample size on cognate detection**. *Journal of Language Relationship* 11. 91-101.

List, J.-M., S. Nelson-Sathi, H. Geisler, and W. Martin (2014): **Networks of lexical borrowing and lateral gene transfer in language and genome evolution**. *Bioessays* 36.2. 141-150.

2013

Nelson-Sathi, S., O. Popa, J.-M. List, H. Geisler, W. Martin, and T. Dagan (2013): **Reconstructing the lateral component of language history and genome evolution using network approaches**. In: : *Classification and evolution in biology, linguistics and the history of science. Concepts –methods –visualization*. Franz Steiner Verlag: Stuttgart. 163-180.

Lopez, P., J.-M. List, and E. Baptiste (2013): **A preliminary case for exploratory networks in biology and linguistics: the phonetic network of Chinese words as a case-study**. In: Fangerau, H., H. Geisler, T. Halling, and W. Martin (eds.): *Classification and evolution in biology, linguistics and the history of science. Concepts – methods –visualization*. Franz Steiner Verlag: Stuttgart. 181-196.

Geisler, H. and J.-M. List (2013): **Do languages grow on trees? The tree metaphor in the history of linguistics**. In: Fangerau, H., H. Geisler, T. Halling, and W. Martin (eds.): *Classification and evolution in biology, linguistics and the history of science. Concepts –methods –visualization*. Franz Steiner Verlag: Stuttgart. 111-124.

List, J.-M. and S. Moran (2013): **An open source toolkit for quantitative historical linguistics**. In: *Proceedings of the ACL 2013 System Demonstrations*. Association for Computational Linguistics. 13-18.

List, J.-M., A. Terhalle, and M. Urban (2013): **Using network approaches to enhance the analysis of cross-linguistic polysemies**. In: *Proceedings of the 10th International Conference on Computational Semantics – Short Papers*. Association for Computational Linguistics. 347-353.

2012

List, J.-M. (2012): **Improving phonetic alignment by handling secondary sequence structures**. In: *Computational approaches to the study of dialectal and typological variation. Working papers submitted for the workshop organized as part of the ESSLLI 2012*.

List, J.-M. (2012): **LexStat. Automatic detection of cognates in multilingual wordlists**. In: *Proceedings of the EACL 2012 Joint Workshop of Visualization of Linguistic Patterns and Uncovering Language History from Multilingual Resources*. 117-125.

List, J.-M. (2012): **SCA: Phonetic alignment based on sound classes**. In: Slavkovik, M. and D. Lassiter (eds.):



*New directions in logic, language, and computation*. Springer: Berlin and Heidelberg. 32-51.

List, J.-M. (2012): **Multiple sequence alignment in historical linguistics. A sound class based approach**. In: *Proceedings of ConSOLE XIX*. 241-260.

2011

Holman, E., C. Brown, S. Wichmann, A. Müller, V. Velupillai, H. Hammarström, S. Sauppe, H. Jung, D. Bakker, P. Brown, O. Belyaev, M. Urban, R. Mailhammer, J.-M. List, and D. Egorov (2011): **Automated dating of the world's language families based on lexical similarity**. *Current Anthropology* 52.6. 841-875.

Nelson-Sathi, S., J.-M. List, H. Geisler, H. Fangerau, R. Gray, W. Martin, and T. Dagan (2011): **Networks uncover hidden lexical borrowing in Indo-European language evolution**. *Proceedings of the Royal Society of London B: Biological Sciences* 278.1713. 1794-1803.

2010

Geisler, H. and J.-M. List (2010): **Beautiful trees on unstable ground. Notes on the data problem in lexicostatistics**. In: Hettrich, H. (ed.): *Die Ausbreitung des Indogermanischen. Thesen aus Sprachwissenschaft, Archäologie und Genetik*. Reichert: Wiesbaden.

List, J.-M. (2010): **Phonetic alignment based on sound classes. A new method for sequence comparison in historical linguistics**. In: *Proceedings of the 15th Student Session of the European Summer School for Logic, Language and Information*. 192-202.

Wichmann, S., E. Holman, A. Müller, V. Velupillai, J.-M. List, O. Belyaev, M. Urban, and D. Bakker (2010): **Glottochronology as a heuristic for genealogical language relationships**. *Journal of Quantitative Linguistics* 17.4. 303-316.

2009

List, J.-M. (2009): **Sprachvariation im modernen Chinesisch**. *CHUN – Chinesischunterricht* 24. 123-140.

List, J.-M. (2009): **Historische Aspekte der komparativen Methode** [Historical aspects of the comparative method]. Working paper.

2008

List, J.-M. (2008): **The validity of reconstruction systems**. Research Proposal.

List, J.-M. (2008): **The puzzling case of Boshan tone sandhi**. Working paper.

List, J.-M. (2008): **Resultativkomposita im Chinesischen** [Resultative compounds in Chinese]. Summary.

List, J.-M. (2008): **Rekonstruktion der Aussprache des Mittel- und Altchinesischen. Vergleich der Rekonstruktionsmethoden der indogermanischen und der chinesischen Sprachwissenschaft** [Reconstruction of the pronunciation of Middle and Old Chinese. Comparison of reconstruction methods in Indo-European and Chinese linguistics]. Magister thesis. Freie Universität Berlin.

2007

List, J.-M. (2007): **Typology and linguistic reconstruction**. Working paper.

List, J.-M. (2007): **The derivational character of the Chinese writing system**. Working paper.

List, J.-M. (2007): **Osnovy rekonstrukcii srednekitajskogo i drevnekitajskogo jazykov** [Introduction to the reconstruction of Middle and Old Chinese]. Summary.

List, J.-M. (2007): **Cóng Éwén de jiǎodù lái kàn pànduàn dòngcí "shì" de qǐyuán yǔ yǎnbiàn** 从俄文的角度来看判断动词“是”的起源与演变 [Origin and change of the Chinese copula shì from a Russian perspective]. Working paper.

2003

List, J.-M. (2003): **До свидания Сталину! Die Absage sowjetischer Historiker an stalinistische Dogmatik der Marxinterpretation, dargestellt am Beispiel der VDI-Diskussion in den Jahren 1953-1955. .**