

Johann-Mattis List – Curriculum Vitae

Date of Birth: 16.07.1981
 Place of Birth: Kassel
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Education

16/03/2021 **Habilitation**, Friedrich-Schiller-Universität, Jena.
 Habilitation in Comparative Linguistics with the topic “Computer-Assisted Approaches to Historical Language Comparison”

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.

Habilitation Thesis

Title *Computer-Assisted Approaches to Historical Language Comparison*
 Supervisors Prof. Dr. Martin Kümmel and Prof. Dr. Volker Gast
 Description The thesis introduces new algorithms and interactive tools for computer-assisted language comparison.

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 Altkinesischen. 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 01/2023 **Full Professor**, University of Passau, Passau, Germany.
Full Professor leading the Chair of Multilingual Computational Linguistics
- 03/2021–12-2022 **Senior Scientist**, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
Group leader of an ERC-funded research project on “Computer-assisted language comparison” (due to institutional move from Jena to Leipzig)
- 10/2020–03/2021 **Deputy Professor**, University Bielefeld, Bielefeld, Germany.
Substitute Professor (50%) for Applied Computational Linguistics
- 01/2017–02/2021 **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 2023

List, J.-M. (2023): **Computational Historical Linguistics**. LOT Winter School: University of Amsterdam.

Winter semester 2022

List, J.-M. (2022): **Sprachwandel**. Philosophische Fakultät: Friedrich-Schiller-Universität Jena.

List, J.-M. (2022): **Formal and quantitative approaches to historical language comparison**. Fifth Pavia International Summer School for Indo-European Linguistics: Pavia University.

Sommer semester 2022

List, J.-M. (2022): **Lautwandel**. Philosophische Fakultät: Friedrich-Schiller-Universität Jena.

Winter semester 2021

List, J.-M. (2021): **Lexikalischer Wandel**. Philosophische Fakultät: Friedrich-Schiller-Universität Jena.

Winter semester 2020

List, J.-M. (2020): **Computergestützter Sprachvergleich**. Fakultät für Linguistik und Literaturwissenschaft: Universität Bielefeld.

Summer semester 2020

List, J.-M. (2020): **Linguistic Diversity: Empirical Perspectives**. Institut für Anglistik: Friedrich-Schiller Universität Jena.

Summer semester 2019

List, J.-M. (2019): **Pragmatics of language evolution**. Zentrum für Allgemeine Sprachwissenschaft: Deutsche Gesellschaft für Sprachwissenschaft.

List, J.-M. (2019): **Fundamentos de la comparación histórica y tipológica del lenguaje** [Foundations of historical and typological language comparison]. Instituto de Filología y Literaturas Hispánicas «Dr. Amado Alonso»: Universidad de Buenos Aires.

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 and Reviewer of PhD Theses (ongoing and past)

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|---------------|---|
| 2023-02-13 | Mei-Shin Wu , PhD Thesis, “A Computer-Assisted Approach to the Comparison of Mainland Southeast Asian Languages”, Friedrich-Schiller-Universität Jena.
Primary Supervisor |
| 26/08/2022 | Clémentine Fourier , PhD Thesis, “Historical Words Reconstruction (Looking at words through space and time)”, Université Paris Cité.
Rapporteur |
| since 06/2022 | Frederic Blum , PhD Thesis Committee, “History of Pano-Tacanan Languages”, University of Passau.
Primary Supervisor |
| since 04/2018 | Nathanael E. Schweikhard , PhD Thesis, “Computer-Assisted Approaches to Word Formation”, Friedrich-Schiller-Universität Jena.
Primary Supervisor |
| since 10/2019 | Annika Tjuka , PhD Thesis, “Cross-Linguistic Strategies of Denotation”, Friedrich-Schiller-Universität Jena.
Primary Supervisor |
| since 10/2019 | Ilia Chechuro , PhD Thesis, “Computer-Assisted Approaches to the History of the Caucasian Languages”, Friedrich-Schiller-Universität Jena.
Secondary Supervisor |
| since 10/2019 | John Miller , PhD Thesis, “Computational Approaches to the Detection of Lexical Borrowings”, Pontificia Universidad Católica del Perú.
Secondary Supervisor |
| since 10/2019 | Nicolás Brid , PhD Thesis, “Estudio de la lengua angaité (familia enlhet-enenlhet) con foco en el léxico etnobiológico [Investigation of the language Angaité (Enlhet-Enenlhet Family) with a Focus on the Ethnobiological Lexic]”, Universidad de Buenos Aires.
Secondary Supervisor |

Supervisor of Bachelor and Master Theses

- 7/2021 **Hannes Gröner**, Bachelorarbeit, “Quantitative Concept Similarity: Comparing Similarities Derived from Word Embeddings to Similarities Derived from Cross-Linguistic Data, Universität Bielefeld.
Erstprüfer
- 2/2018 **Mei-Shin Wu**, Masterarbeit, “Ancestry of Sino-Tibetan Languages and Populations, Eberhard-Karls Universität Tübingen.
Zweitprüfer
- 8/2014 **Boyu Cang**, 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.
Secondary Supervisor
- 11/2013 **Marisa Delz**, Master Thesis, “A theoretical approach on automatic loanword detection”, Eberhard-Karls Universität Tübingen.
Secondary Supervisor
- 06/2013 **Yang Liu**, Bachelor Thesis, Variation der Numeralklassifikation im Chinesischen [Variation of numeral classification in Chinese]”, Philipps-Universität Marburg.
Secondary Supervisor
- 10/2010 **Isabell Haller**, Bachelor Thesis, “Modelle der genetischen Sprachklassifikation: Bäume, Wellen, Netze [Models of genetic language classification: Trees, Waves, Networks]”, Heinrich Heine Universität Düsseldorf.
Supervisor

Editorial Work

- since 01/2021 **Journal of Historical Linguistics**, Associate Editor, <https://benjamins.com/catalog/jhl>.
- since 07/2022 **Open Research Europe**, Gateway Advisor für “Languages and Literature”, <https://open-research-europe.ec.europa.eu/gateways/languages-and-literature/about>.

Reviewer for Academic Journals and Conferences

○ ACL Rolling Review ○ Archiv Orientalní ○ Africana Linguistica ○ Asia-Pacific Language Variation ○ Behavior Research Methods ○ Biology & Philosophy ○ BioEssays ○ BMC Bioinformatics ○ BMC Evolutionary Biology ○ BMC Medical Research Methodology ○ Bulletin of the School of Oriental and African Studies ○ Cahiers de Linguistique Asie Orientale ○ Cladistics ○ Cognition ○ Communications Psychology ○ Computational Linguistics ○ Current Anthropology ○ Diachronica ○ Evolutionary Human Sciences ○ Folia Linguistica Historica ○ Frontiers Psychology ○ EvoLang XIII (2020) ○ Language Dynamics and Change ○ Language Resources and Evaluation ○ Linguistic Typology ○ Historiographica Linguistica ○ International Journal of American Linguistics ○ iScience ○ International Journal of Diachronic Linguistics and Linguistic Reconstruction ○ Journal of the Southeast Asian Linguistic Society ○ Journal of Historical Linguistics ○ Journal of Language Contact ○ Journal of Open Humanities Data ○ Journal of the Royal Society Interface ○ Journal of Statistical Mechanics ○ Linguistics ○ Nature Human Behaviour ○ Oceanic Linguistics ○ Open Linguistics ○ Open Mind ○ Open Research Europe ○ Phylogenetic Methods in Historical Linguistics (Tübingen, 2017, Programmkomitee) ○ PLOS One ○ Poznań Linguistic Meeting (Poznań, 2019, Advisory Board) ○ Proceedings B ○ Quantitative Investigations in Theoretical Linguistics (Tübingen 2015, Programmkomitee) ○ Scientific Reports ○ SIGTYP 2021 at NAACL ○ Speech Communication ○ Studies in Language ○ Workshop on Research in Computational Typology and Multilingual NLP (program committee 2021) ○ Zeitschrift für Sprachwissenschaft

Reviewer for Funding Agencies

○ Agence National de la Recherche: AAP générique 2020, AAP générique 2021 ○ Deutsche Forschungsgemein-

schaft: Eigene Stelle ○ European Research Council: Horizon 2020, ERC Starting Grants ○ European Research Council: Horizon 2020, ERC Advanced Grants ○ European Research Council: Horizon Europe, ERC Synergy Grants, ERC Starting Grants, ERC Advanced Grants ○ Hrvatska zalkada za znanost (Croatian Science Foundation): Research projects ○ Haut Conseil de l' évaluation de la recherche et de l' enseignement supérieur (Hcéres): Evaluation committee 2020 ○ Narodowe Centrum Nauki (National Science Center Poland) ○ Swiss National Science Foundation (Spark funding instrument: 2020)

Organisation

- since 12/2017 **CLARIN-D Working Group for Linguistic Fieldwork, Ethnology, and Language Typology.**
Member of the Working Group 3.
- 21-22/08/2019 **Workshop on “Computer-assisted approaches in historical and typological language comparison”**, Annual Meeting of the Societas Linguistica Europea, Leipzig, .
Main organiser.
- 26-27/04/2018 **Workshop on “Old Chinese and Friends”**, Max Planck Institute for the Science of Human History, Jena.
Main organiser, together with Yunfan Lai.
- 21/09/2017 **Panel on “Languages as Keys to Our Past”**, Deutscher Orientalistentag 2017, Jena.
Main organiser, together with Simon Greenhill.
- 20/04/2017 **Workshop on “Phonological Representation”**, Poznan Linguistic Meeting 2017, Poznan.
Co-organiser, together with Cormac Anderson, Paul Heggarty, and Adrian Simpson.
- 20/04/2017 **Mini-Workshop on Poetry**, Max Planck Institute for the Science of Human History, Jena.
Main organiser, together with Cormac Anderseon.
- 06/02/2014 **Demo and poster session computational linguistics**, 36th Meeting of the German Society for Linguistics (Deutsche Gesellschaft für Sprachwissenschaft), Marburg.
Participant of the organisational board, together with Thomas Mayer and Nathalia Levshina.

Media Coverage

2022

- 2022/06/16 **Report about the Lexibank project in the Cosmos Magazine.**
“Massive public database of over 2,000 languages created to study linguistic diversity and evolution” by Evrim Yazgin
- 2022/06/16 **Report about the Lexibank project in Heise Online.**
“Gigantische Sprachendatenbank macht verborgene Muster in Wortschätzen sichtbar [Huge language database makes patterns in lexicons visible]” by Martin Holland

2021

- 2021/06/26 **Report about research on sign language evolution in the Spiegel.**
“Frau Ernstemiene und Herr Lachen [Madame Serious-Face and Mister Smile]” by Hilmar Schmundt

2020

- 2020/11/16 **Report about research on sign language evolution in the Frankfurter Allgemeine Sonntagszeitung.**
“Die stille Revolution [The silent revolution]” by Johanna Kuroczik
- 2020/05/08 **Report about research on emotion concepts in Psychologie Heute.**
“Wenn zwei sich ärgern, ist es nicht das Gleiche [If two are angry, this is not always the same thing]” by Susanne Ackermann
- 2020/02/07 **Report about research on sign languages in Süddeutsche Zeitung.**
“Babylonische Stille. Die etwa 200 Gebärdensprachen haben eine lange Geschichte [Babylonian Silence. The more than 200 sign languages have a long history]” by Christoph Eichhorn

- 2020/01/24 **Report about research on sign languages in Cosmos Magazine.**
“Sign languages grew from five independent lineages” by Natalie Parletta
- 2020/01/22 **Interview with ORF.**
“Der Stammbaum der Gebärdensprachen [The family tree of sign languages]” by Eva Obermüller
- 2020/01/22 **Report about research on sign languages in Deutschlandfunk.**
“Stammbaum der Gebärdensprachen [The family tree of sign languages]” by Volkart Wildermuth
- 2019
- 2020/01/24 **Report about research on emotion concepts in Le Monde.**
“Les mots de l’émotion affichent leur diversité [The words of emotion display their diversity]” by Nathaniel Herzberg
- 2019/12/23 **Interview partner for newspaper article of Süddeutsche Zeitung.**
“Sag, was du fühlst [Say what you feel]” by Katrin Blawat
- 2019/12/21 **Interview partner for newspaper article of Die WELT.**
“Was Liebe mit Mitleid zu tun hat [What love and pity have in common]” by Sarah Maria Brech
- 2019/12/21 **Interview partner for newspaper article of Neue Zürcher Zeitung.**
“Was wir meinen, wenn wir von Liebe reden – und wie sich dies in verschiedenen Sprachen unterscheidet [What we mean when talking about love – and how this differs across languages]” by Alan Niederer
- 2019/12/19 **Interview partner for news article of Science Magazine.**
“What is love? It depends on which language you speak” by Catherine Maticic
- 26/08/2019 **Interview with SysBlok.ru.**
«Объединить классических филологов и специалистов по цифре [Unify classical philologists and computational experts]» by Daniil Skorinkin, Vusale Agasieva, and Mariana Zorkina
- 10/08/2019 **Interview with Zhishifenzi.**
“Bǎocáng nánhái Yóuhán: Wán záshuǎ xūyào nàixīn, kēyán yě shì 宝藏男孩游函：玩杂耍需要耐心，科研也是 [Multitalent Johann: Juggling requires patience, scientific research as well]” by Yang Xiao
- 14/07/2019 **Report about research on Sino-Tibetan in the Deutsche Welle (Chinese edition).**
“Hànyǔ de yuántou zài nǎlǐ? 汉语的源头在哪里？ [Where are the origins of Chinese]”
- 10/07/2019 **Interview partner for newspaper article of Frankfurter Allgemeine Zeitung.**
“Seit wann spricht man Chinesisch? [Since when do people talk Chinese?]” by Wolfgang Krischke
- 30/06/2019 **Discussion of research on Sino-Tibetan in the online journal Geschichte der Gegenwart.**
“Urheimat der Chinesen. Die Sprachwissenschaft und die Suche nach Wurzeln [Homeland of the Chinese. Linguistics and the search for the roots]” by Wolfgang Behr
- 15/05/2019 **Interview partner for Zhishifenzi.**
“Hànzàng yǔxì héshí qǐyuán? 汉藏语系何时起源？ [When did the Sino-Tibetan language family originate?]” by Yang Xiao
- 09/05/2019 **Report about research on Sino-Tibetan in Mag..**
“Familia de lenguas sinotibetanas se originó hace 7200 años en norte de China [Family of Sino-Tibetan languages originated 7200 years ago in North China]”
- 07/05/2019 **Interview with Deutschlandfunk.**
“Historischer Stammbaum: Der Ursprung der sinotibetischen Sprachen [Historical family tree. The origin of Sino-Tibetan languages]”
- 07/05/2019 **Report about research on the origin of Sino-Tibetan languages in NRC Handelsblad.**
“Chinese oertaal verspreidde zich met gierstandbouw [Chinese language spread with millet cultivation]” by Hendrik Spiering
- 07/05/2019 **Report about research on the origin of Sino-Tibetan languages by the ORF.**
“Woher die chinesischen Sprachen kommen [Where the Chinese languages come from]” by Eva Obermüller
- 07/05/2019 **Report about research on the origin of Sino-Tibetan languages in Cosmos Magazine.**
“Sino-Tibetan languages began with Chinese millet farmers” by Nick Carne

2018

16/10/2018 **Report about research on standardisation in diversity linguistics in Phys.Org.**
“Guidelines for a standardized data format for use in cross-linguistic studies”

14/03/2018 **Interview partner for newspaper article of Frankfurter Allgemeine Zeitung.**
“Bäume der Erkenntnis [Trees of knowledge]” by Wolfgang Krischke

08/03/2018 **Interview with Latest Thinking.**
“How well do automatic methods for language comparison work?”

2017

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

07/02/2017 **Report about research on automated word comparison in Phys.Org.**
“Computational methods applied to big datasets are compelling tools for historical linguistics”

2014

01/2014 **Article about actual research on parallels between biological and linguistic evolution in the Journal of the Heinrich Heine University Düsseldorf.**
“Was haben Gene mit Wörtern zu tun? Entwicklung der indoeuropäischen Sprachen mit Methoden der Bioinformatik untersucht [What do words and genes have in common? Investigating the development of Indo-European languages with methods from bioinformatics]”

2012

19/05/2012 **Interview partner for newspaper article of Rheinische Post.**
„Forscher untersuchen das Alter von Sprachen [Researchers investigate the age of languages]”

05/2012 **Interview partner for an article of the journal of the Heinrich Heine University Düsseldorf.**
“Wie alt ist welche Sprache? Internationales Projekt: Forscher datieren historische Sprachfamilien der Welt [How old is which languages? International project: researchers date the world’s historical language families]”

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

01/2023–12/2027 **ERC Consolidator Grant**, Max Planck Institute for Evolutionary Anthropology, Leipzig.
ERC Consolidator Grant for the project “Productive Signs: A Computer-Assisted Analysis of Evolutionary, Typological, and Cognitive Dimensions of Word Families”, awarded by the European Research Council (2 000 000 EUR, Grant ID: 101044282)

04/2022–03/2024 **Research Grant**, Max Planck Institute for Evolutionary Anthropology, Leipzig.
Research Grant for the project “Beyond CALC: Computer-Assisted Approaches to Human Prehistory, Linguistic Typology, and Human Cognition”, awarded by the Max Planck Society (ca. 500 000 EUR)

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 (1 499 437.50 EUR, 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 Price, Category “Plucked Instruments / Trio” (together with Katun Luc and Katharina Dornieden).

Language Skills

German	native speaker	
Russian	fluent	
Chinese	fluent	HSK: B (7)
English	fluent	
French	fluent	CEF C1
Spanish	fluent	CEF C1
Latin	good knowledge	Major Latinum
Old Greek	good knowledge	Graecum
Sanskrit	good knowledge	
Old Church Slavonic	basic knowledge	
Swedish	good reading knowledge	
Danish	good reading knowledge	

Computer Skills

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

Publications

Preprints and forthcoming papers

- Gong, X., N. Hill, S. Knights, and J.-M. List (2023): **Computer-Assisted Approaches to Rule-Based Phonological Reconstruction**. *Humanities Commons* 2023.1.. 1-19.. [Preprint, under review, not peer-reviewed]
- Anderson, C., T. Tresolid, S. Greenhill, R. Forkel, R. Gray, and J.-M. List (2021): **Measuring variation in phoneme inventories**. *Research Square* 0.0.. 1-16.. [Preprint, under review, not peer-reviewed]
- List, J.-M. (2022): **Computational approaches to historical language comparison**. *Humanities Commons* 0.0.. 1-20.. [Preprint, under review, not peer-reviewed]
- Jäger, G. and J.-M. List (2016): **Statistical and computational elaborations of the classical comparative method**. *Manuscript* . 1-17.. [Preprint, under review, not peer-reviewed]
- Tjuka, A., R. Forkel, and J.-M. List (forthcoming): **Curating and extending data for language comparison in**

Concepticon and NoRaRe [version 2; peer review: 2 approved]. *Open Research Europe* 2.141.

List, J.-M. (forthcoming): **Evolutionary aspects of language change.** In: Crest, A., M. Valković, A. Ariew, H. Desmond, P. Huneman, and T. Reydon (eds.): *Evolutionary thinking across disciplines. Problems and perspectives in generalized Darwinism.* Springer: Berlin and New York. 1-20.

List, J.-M. (forthcoming): **Chances and challenges for quantitative approaches in Chinese Historical Phonology.** *Bulletin of Chinese Linguistics* 0.0. 1-19.

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