

Curriculum Vitae



Personal data

Dr. Katharina Maria Jörger

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Birth: 13.05.1978
Nationality: German

Work experience

- | | |
|--------------|---|
| 2019-present | Free time research associate, SNSB Bavarian State Collection of Zoology |
| 2012-2018 | Research assistant, Systematic Zoology, workgroup of Prof. Dr. G. Haszprunar, Ludwig-Maximilians-University Munich (LMU), Germany |
| 2005-2008 | Private lecturer 'PROFIS'-program, Department for International Studies, LMU Munich, Germany |

Academic background

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|-----------|---|
| 2008-2014 | PhD thesis 'Tracing evolution: Molecular phylogeny of the Acochlidia (Heterobranchia, Gastropoda)', Bavarian State Collection of Zoology (ZSM), supervisor Prof. Dr. M. Schrödl
Grade: <i>summa cum laude</i> , April 2014 |
| 2010 | 4 months research stay hosted by Prof. Dr. G. Giribet, Museum for Comparative Zoology, Harvard University, USA |
| 2003-2004 | Studies on Tropical Ecology, University of Costa Rica (UCR), San José, Costa Rica |
| 1999-2006 | Diploma studies in Biology at the LMU Munich, Germany. Major: Systematic Zoology
Grade: 1.0 (with distinction), May 2006 |

Prizes and awards

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| 2018 | Call Tenure-Track Professorship "Evolutionary Morphology" University of Vienna, Austria (not accepted) | |
| 2017 | Teaching award 2017, Faculty of Biology, LMU Munich | |
| 2016 | BioNa Junior Scientist Award of the Faculty of Biology, LMU Munich | 10 000 € |
| 2013-2016 | Awards and allocations within BioPlus for excellent teaching, LMU Munich | 3200 € |
| 2010 | Prize for best student talk, World Congress for Malacology (Phuket, Thailand) awarded by the Unitas Malacologica | 200 € |
| 2007-2010 | Mentee within LMUexcellent career support for emerging female academics in Life Sciences | 2000 € |
| | Total: | 15 400 € |

Third-party funds

2019	VW summerschool "Exploring the marine meiofauna of the Azores – from discovery to publication" (cooperation with Dr. Neusser, LMU)	53.200 €
2016-2017	DFG project 'The potential of 'museomics' to revitalize taxonomy – a case study on aplacophoran Mollusca'	30 050 €
2014	Bonus for gender equality in research and teaching, LMU	1 300 €
2008-2011	PhD scholarship of the VW Foundation, Initiative Evolutionary Biology	115 400 €
2010	Travel grant of the Encyclopedia of Life, Smithsonian Institute, Panama	1 000 €
2003-2004	DAAD scholarship for studies aboard, UCR, Costa Rica	9 600 €
	Total:	210.550 €

Research achievements (see list of publications)

46 peer-reviewed publications (13 as first author, 10 as last author)
3 book chapters
7 non-peer-reviewed publications (2 as first author, 2 as last author)
> 50 congress contributions, 7 invited talks and key notes

Teaching experience

2012- 2019	LMU, Munich Zoologischer Grundkurs (practical, B.Sc.); Artenvielfalt Zoologie (lecture, practical, excursion, B.Sc.); Einführung Systematik (lecture, B.Sc.); Malacology Course (Practical, B.Sc./ M.Sc./ in English); Meeresbiologie (lecture, B.Sc/ M.Sc.) Marine taxonomy and systematics (field trip, M.Sc., in English)
2012	'Centro de Biologia Marinha', Universtiy of São Sebastião, Brazil Taxonomy and diversity of marine meiofauna (international PhD students, in English)
2005-2008	LMU, Munich and ,Deutschkurse e.V.' Preparatory course for international students in Life Science

Training courses

2016	Coaching for excellence in teaching (10 work units) PROFiL, LMU Munich
2009	Qualification course in university didactics (60 work units) ProfiLehre, 'Fortbildungszentrum Hochschullehre' of the Universities Bamberg, Bayreuth, Erlangen-Nürnberg and Würzburg
2008	Crash course for junior scientists, LMU Center for Leadership and People Management, Munich

Student supervision

24 research internships (12 bachelor, two awarded by Lehre@LMU, 10 master)
11 supervised theses (9 bachelor theses, two master thesis, one awarded with the MINI-Arts Grant of the Society for Systematic Biology and two by a grant of the Malacological Society of London)
PhD thesis Franziska Bergmeier

Congress and workshop organization

- 2017 Member of the advisory council of the 4th International Conference on Invertebrate Morphology (Moscow, Russia)
- 2015 Member of the organizing committee of the 17th Annual Meeting of the 'Gesellschaft für biologische Systematik (GfBS)', GeoBio Center, Munich, Germany
- 2012 Member of the organizing committee of the 2nd International Conference on Invertebrate Morphology, Harvard University, Cambridge, USA
- 2010 Main organizer of the 12th Annual Meeting of the JuSys (Young Systematics, GfBS) and 3D-workshop, ZSM and Leibniz Supercomputing Center, Munich, Germany

Expeditions (selection)

- 2017 MarineGEO Hawai'i, Smithsonian – collecting and documentation of the meiofauna of Kane'ohe Bay, Oahu, USA
- 2016 Global Genome Initiative (GGI) – meiofauna workshop and collection for metabarcoding, Panama
- 2012 Deep-sea benthos expedition SYSTCO II (SYSTEM COUpling in the deep Southern Ocean II) on board of FS Polarstern, Subantarctic
- 2007 Scientific Diving expedition 'Huinay IV' – documentation of the marine fjord fauna in North Patagonia, Chile

Affiliations

Research Associate at the Smithsonian National Museum of Natural History, Washington, USA (2016-2019)
Advisory council of the International Society of Invertebrate Morphology (since 2014)
Member of the 'Gesellschaft für Biologische Systematik', 'Deutsche Zoologische Gesellschaft' and of 'Unitas Malacologica'

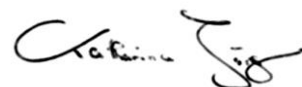
Peer activities

Ecological Genetics and Genomics; Hydrobiologia; Journal of Biogeography; Journal of Molluscan Studies; Marine Biodiversity; Marine Biology; Molecular Ecology Resources; Molecular Phylogenetics and Evolution; Organisms, Diversity and Evolution; Systematics and Biodiversity; Trends in Ecology and Evolution; Zoologica Scripta

Other qualifications

- Languages: German (mother tongue), English (fluent), Spanish (fluent), French (basics)
- Diving: Freelance PADI Scuba Instructor (since 1998)

Munich, 15. February 2021



Dr. Katharina Jörgen

List of publications

Number of citations: 1320

h-index: 16

i10-index: 24

(all data accessed via Google Scholar, February 2021)

Top 5 publications

Jörger KM, Stöger I, Kano Y, Fukuda H, Knebelberger T, Schrödl M (2010) On the origin of Acochlidia and other enigmatic euthyneuran gastropods, with implications for the systematics of Heterobranchia. *BMC Evolutionary Biology* 10: 323. **Impact Factor: 4.2. 223 citations.** Available from: <http://bmcevolbiol.biomedcentral.com/articles/10.1186/1471-2148-10-323>

Jörger KM, Wilson NG, Norenburg JL, Schrödl M (2012) Barcoding against a paradox? Combined molecular species delineation reveals multiple cryptic lineages in elusive meiofaunal sea slugs. *BMC Evolutionary Biology* 12: 245. **Impact Factor: 4.2. 136 citations.** Available from: <http://bmcevolbiol.biomedcentral.com/articles/10.1186/1471-2148-12-245>

Jörger KM, Schrödl M (2013) How to describe a cryptic species? Practical challenges of molecular taxonomy. *Frontiers in Zoology* 10: 59. **Impact Factor: 3.7. 237 citations.** Available from: <https://frontiersinzoology.biomedcentral.com/articles/10.1186/1742-9994-10-59>

Zapata F, Wilson NG, Howison M, Andrade SCS, **Jörger KM**, Schrödl M, Goetz FE, Giribet G, Dunn CW. (2014) Phylogenomic analyses of deep gastropod relationships reject Orthogastropoda. *Proceedings of the Royal Society, London, Series B* 281: 20141739. **Impact Factor: 4.75. 163 citations.** Available from: <http://rspb.royalsocietypublishing.org/content/281/1794/20141739>

Neusser TP, **Jörger KM**, Lodde-Bensch E, Strong E, Schrödl M (2016) The unique deep sea – land connection: the first panpulmonate slug from bathyal zones. *PeerJ* 4: e2738. **Impact Factor: 2.85. 9 citations.** Available from: <https://peerj.com/articles/2738/>

Publications (peer-reviewed, chronological)

In press

Brenzinger B, Glaubrecht M, **Jörger KM**, Schrödl M & Neusser TP. (in press) A new piece in the puzzle for the riverine slugs of the Acochliidae (Gastropoda: Panpulmonata: Acochlidimorpha) helps tracing steps of their freshwater invasion. *Organisms Diversity and Evolution*.

Neusser TP, Bergmeier FS, Brenzinger B, Kohnert P, Egger C, Yap-Chiongco MK, Kocot KM, Schrödl M, **Jörger KM** (in press) Shallow-water interstitial malacofauna of the Azores. *Acoreana*.

Pardo JCF, Araújo TQ, Capucho AT, Yap-Chiongco MK, Buckenmeyer A, Jonyelius Y, Aramayo V, Bergmeier FS, Andrade, LF, Chervina I, Petrunina A, Peixoto AJM, Mikhlina A, Davidson AM, Engelhardt J, Frade D, Ellison C, Roberts NG, Costa AC, **Jörger KM** (in press) Tiny animals do live in the sand: a report of meiofaunal focused active-learning activities to increase ocean literacy in primary-school children. *Açoreana*.

2020

Curini-Galletti M, Artois T, Di Domenico M, Fontaneto D, Jondelius U, **Jörger KM**, Leasi F, Martínez A, Norenburg JL, Sterrer W, Todaro MA (2020) Contribution of soft-bodied meiofaunal taxa to Italian marine biodiversity. *The European Zoology Journal* 87(1): 369-384.

Egger C, Neusser TP, Norenburg J, Leasi F, Buge B, Vannozzi A, Cunha RL, Cox CJ, **Jörger KM** (2020). Uncovering the shell game with barcodes: diversity of meiofaunal Caecidae snails (Truncatelloidea, Caenogastropoda) from Central America. *ZooKeys* 968: 1-42.

Sevigny J, Leasi F, Simpson S, Di Domenico M, **Jörger KM**, Norenburg JL, Thomas WK (2021) Target enrichment of metazoan mitochondrial DNA with hybridization capture probes. *Ecological Indicators* 121: 106973.

2019

- Bergmeier FS, Haszprunar G, Brandt A, Saito H, Kano Y, **Jörger KM** (2019) Of basins, plains, and trenches: systematics and distribution of Solenogastres (Mollusca, Aplacophora) in the Northwest Pacific. *Progress in Oceanography* 178: 102187.
- Flammensbeck CK, Haszprunar G, Korshunova T, Martynov AV, Neusser TP, **Jörger KM** (2019). *Pseudovermis paradoxus* 2.0 – 3D microanatomy and ultrastructure of a vermiform, meiofaunal nudibranch (Gastropoda, Heterobranchia). *Organisms Diversity & Evolution* 19: 41-62.
- Martínez A, Di Domenico M, Leasi F, Curini-Galletti M, Todaro MA, Dal Zotto M, Gobert S, Artois T, Norenburg JL, **Jörger KM**, Núñez J, Fontaneto D, Worsaae K (2019) Patterns of diversity and endemism of soft-bodied meiofauna in an oceanic island, Lanzarote, Canary Islands. *Marine Biodiversity* 49(5): 2033-2055.
- Neusser TP, Hanke F, Haszprunar G, **Jörger KM** (2019) ‘Dorsal vessels’? 3D-reconstruction and ultrastructure of the renopericardial system of *Elysia viridis* (Montagu, 1804) (Gastropoda: Sacoglossa), with a discussion of function and homology. *Journal of Molluscan Studies* 85: 79-91.

2018

- Leasi F, Sevigny JL, Laflamme EM, Artois T, Curini-Galletti M, DeJesus Navarrete A, DiDomenico M, Goetz F, Hall JA, Hochberg R, **Jörger KM**, Jondelius U, Todaro MA, Wirshing H, Norenburg J, Thomas WK (2018) Biodiversity estimates and ecological interpretations of meiofaunal communities are biased by the taxonomic approach. *Nature Biology Communications* 1:112. doi: 10.1038/s42003-018-0119-2
- Ostermair L, Brandt A, Haszprunar G, **Jörger KM**, Bergmeier FS (2018) First insights into the Solenogaster diversity of the Sea of Okhotsk with the description of a new species of *Kruppomenia* (Simrothiellidae, Cavibelonia). *Deep-Sea Research Part II* 154: 214-229.

2017

- Baker P, Minzloff U, Schoenle A, Schwabe E, Hohlfeld M, Jeuck A, Brenke N, Prausse D, Rothenbeck M, Brix S, Frutos I, **Jörger KM**, Neusser TP, Koppelman R, Devey C, Brandt A, Arndt H (2017) Potential contribution of surface-dwelling *Sargassum* algae to deep-sea ecosystems in the southern North Atlantic. *Deep Sea Research Part II*. <https://doi.org/10.1016/j.dsr2.2017.10.002>
- Bergmeier FS, Brandt A, Schwabe, E, **Jörger KM** (2017) Abyssal Solenogastres (Mollusca, Aplacophora) from the Northwest Pacific: Scratching the surface of deep-sea diversity using integrative taxonomy. *Frontiers in Marine Science* 4(410). <https://doi.org/10.3389/fmars.2017.00410>
- Drainas K, Carlson CH, **Jörger KM**, Schrödl M, Neusser TP (2017) The first helicoid sea slug: 3D microanatomy of *Helicohedyle dikiki* n. gen., n. sp. (Panpulmonata, Acochliidiida) from Guam. *Journal of Molluscan Studies*. <https://doi.org/10.1093/mollus/eyx037>
- Ostermair L, Brandt A, Haszprunar G, **Jörger KM**, Bergmeier FS (2017) First insights into the Solenogaster diversity of the Sea of Okhotsk with the description of a new species of *Kruppomenia* (Simrothiellidae, Cavibelonia). *Deep Sea Research Part II*. <https://doi.org/10.1016/j.dsr2.2017.12.008>
- Wilson NG, **Jörger KM**, Brenzinger B, Schrödl M (2017) Phylogenetic placement of the enigmatic worm-like Rhodopemorpha slugs as basal Heterobranchia. *Journal of Molluscan Studies* 83(4): 399-408.

2016

- Bergmeier FS, Haszprunar G, Todt C, **Jörger KM** (2016) Lost in a taxonomic Bermuda triangle – comparative 3D-microanatomy of cryptic, mesopsammic Solenogastres. *Organisms, Diversity and Evolution* 16(3): 613-639. doi 10.1007/s13127-016-0266-6.
- Neusser TP, **Jörger KM**, Lodde-Bensch E, Strong E, Schrödl M (2016) The unique deep sea – land connection: the first panpulmonate slug from bathyal zones. *PeerJ* 4 e2738.

2015

- Anton R, Schories D, **Jörger KM**, Kaligis F, Schrödl M (2015) Description of four new endoparasitic species of the family Splanchnotrophidae (Copepoda, Poecilostomatoida) from nudibranch and sacoglossan gastropod hosts. *Marine Biodiversity*. doi: 10.1007/s12526-015-0350-8.
- Kano Y, Neusser TP, Fukumori H, **Jörger KM**, Schrödl M (2015) Sea slug invasion of the land. *Biological Journal of the Linnean Society*. 116: 253-259.
- Klink SP, Bergmeier FS, Neusser TP, **Jörger KM** (2015) Stranded on a lonely island: Description of *Donderisa* (?) *todtae* sp. nov., the first shelf Solenogaster (Molluscs, Aplacophora) from the Azores. *Açoreana* 10(4): 603-618.

2014

- Brandt A, Havermans C, Janussen D, **Jörger KM**, Meyer-Löbbecke A, Schnurr S, Schüller M, Schwabe E, Brandão S, Würzberg L (2014) Composition and abundance of epibenthic sledge catches in the South Polar Front of the Atlantic. *Deep Sea Research Part II. Topical Studies in Oceanography* 108: 69-75.
- Jörger KM**, Neusser TP, Brenzinger B, Schrödl M (2014) Exploring the diversity of mesopsammic gastropods: how to collect, identify, and delimitate small and elusive sea slugs? *American Malacological Bulletin* 32(2): 290-307.
- Jörger KM**, Schrödl M (2014) How to use CAOS software for taxonomy? A quick guide to extract diagnostic nucleotides or amino acids for species descriptions. *Spixiana* 37(1): 21-26.
- Jörger KM**, Schrödl M, Schwabe E, Würzberg L (2014) A glimpse into the deep of the Antarctic Polar Front - diversity and abundance of abyssal molluscs. *Deep Sea Research Part II Topical Studies in Oceanography* 108: 93-100.
- Jörger KM**, Stoschek T, Migotto AE, Haszprunar G, Neusser TP (2014) 3D-microanatomy of mesopsammic *Pseudovermis salamandrops* Marcus, 1953 from Brazil (Nudibranchia, Gastropoda). *Marine Biodiversity* 44: 327-341.
- Zapata F, Wilson NG, Howison M, Andrade SCS, **Jörger KM**, Schrödl M, Goetz FE, Giribet G, Dunn CW. (2014) Phylogenomic analyses of deep gastropod relationships reject Orthogastropoda. *Proceedings of the Royal Society, London, Series B* 281: 20141739.

2013

- Jörger KM**, Schrödl M (2013) How to describe a cryptic species? Practical challenges of molecular taxonomy. *Frontiers in Zoology* 10: 59.
- Martínez A, Di Domenico M, **Jörger KM**, Norenburg JL, Worsaae K (2013) Description of three new species of *Protodrilius* (Protodrillidae, Annelida) from Central America. *Marine Biology Research* 9(7): 676-691.

2010-2012

- Jörger KM**, Wilson NG, Norenburg JL, Schrödl M (2012) Barcoding against a paradox? Combined molecular species delineation reveals multiple cryptic lineages in elusive meiofaunal sea slugs. *BMC Evolutionary Biology* 12: 245.
- Brenzinger B, Neusser TP, **Jörger KM**, Schrödl M (2011) Integrating 3D-microanatomy and molecules: natural history of the Pacific freshwater slug *Strubellia* Odhner, 1937 (Heterobranchia, Acochlidia, Acochliidiidae). *Journal of Molluscan Studies* 77: 351-374.
- Eder B, Schrödl M, **Jörger KM** (2011) Systematics and redescription of the European meiofaunal slug *Microhedyle glandulifera* (Kowalevsky, 1901) (Heterobranchia, Acochlidia): evidence from molecules and morphology. *Journal of Molluscan Studies* 77: 388-400.

- Kohnert P, Neusser TP, **Jörger KM**, Schrödl M (2011) Time for a sex change! Descriptions of the male copulatory organs of 'aphallic' *Hedylopsis ballantinei* (Heterobranchia, Acochlidia). *Thallasas* 27(2): 113-119.
- Neusser TP, Fukuda H, **Jörger KM**, Kano Y, Schrödl M (2011) Sacoglossa or Acochlidia? 3D-reconstruction, molecular phylogeny and evolution of Aitengidae (Heterobranchia, Gastropoda). *Journal of Molluscan Studies* 77: 332-350.
- Neusser TP, **Jörger KM**, Schrödl M (2011) Cryptic speciation in tropic sands – interactive 3D-anatomy, molecular phylogeny and evolution of meiofaunal Pseudunelidae (Gastropoda, Acochlidia). *PLOS one* 6(8): e23313.
- Schrödl M, **Jörger KM**, Klussmann-Kolb A, Wilson NG (2011) Bye bye Opisthobranchia: a review of the contribution of meiofaunal slugs to euthyneuran systematics. *Thallasas* 27(2): 101-112.
- Schrödl M, **Jörger KM**, Wilson NG (2011) A reply to Medina et al. (2011): Crawling through time: Transition of snails to slugs dating back to the Paleozoic based on mitochondrial phylogenomics. *Marine Genomics* 4: 301-303.
- Jörger KM**, Kristof A, Klussmann-Kolb A, Schrödl M (2010) Redescription of the meiofaunal gastropod *Parhedyle cryptophthalma* (Acochlidia, Panpulmonata), with focus on nervous system and sensory organs. *Spixiana* 33(2): 161-170.
- Jörger KM**, Stöger I, Kano Y, Fukuda H, Knebelberger T, Schrödl M (2010) On the origin of Acochlidia and other enigmatic euthyneuran gastropods, with implications for the systematics of Heterobranchia. *BMC Evolutionary Biology* 10: 323.

2006-2009

- Jörger KM**, Heß M, Neusser TP, Schrödl M (2009) Sex in the beach: spermatophores, dermal insemination and 3D sperm ultrastructure of the aphallic, mesopsammic *Pontohedyle milaschewitchii* (Acochlidia, Opisthobranchia, Gastropoda). *Marine Biology* 156: 1159-1170.
- Jörger KM**, Meyer R, Wehrtmann IS (2008) Species composition and vertical distribution of chitons (Mollusca, Polyplacophora) in a rocky, intertidal zone of the Pacific coast of Costa Rica. *Journal of the Marine Biological Association of the United Kingdom* 88(4): 807-816.
- Jörger KM**, Neusser TP, Haszprunar G, Schrödl M (2008) Undersized and underestimated: 3D-visualization of the Mediterranean interstitial acochlidian gastropod *Pontohedyle milaschewitchii* (Kowalevsky, 1901). *Organisms, Diversity & Evolution* 8: 194-204.
- Jörger KM**, Neusser TP, Schrödl M (2007) Re-description of a female *Pontohedyle brasiliensis* (Rankin, 1979), a junior synonym of the Mediterranean *P. milaschewitchii* (Kowalevsky, 1901) (Acochlidia, Gastropoda). *Bonner Zoologische Beiträge* 55(3/4): 283-290.
- Neusser TP, **Jörger KM**, Schrödl M (2007) Exploring cerebral features in Acochlidia (Gastropoda: Opisthobranchia). *Bonner Zoologische Beiträge* 55(3/4): 301-310.
- Jörger KM**, Eberhard WG (2006) Web construction and modification by *Achaearanea tesselata* (Araneae, Theridiidae). *Journal of Arachnology* 34(3): 511-523.

Book chapter

- Bergmeier FS, **Jörger KM** (2020) "Solenogastres (Mollusca, Aplacophora)" in Biogeographic Atlas of the deep Northwest Pacific fauna. Eds: Hanieh Saeedi, Angelika Brandt, PenSoft Advanced Books. <https://doi.org/10.3897/ab.e51315>.
- Bergmeier FS, **Jörger KM** (2020) "Chapter 16: Aplacophoran Molluscs: Solenogastres and Caudofoveata" in Guide to the determination of marine Meiofauna (ed: Andreas Schmidt-Rhaesa). Verlag Dr. Friedrich Pfeil, München.

Jörger KM, Neusser TP, Brenzinger B, Schrödl M (2020) „Chapter 15: Gastropoda“ in Guide to the determination of marine Meiofauna (ed: Andreas Schmidt-Rhaesa). Verlag Dr. Friedrich Pfeil, München.

Publications (non peer-reviewed)

Bergmeier FS, Melzer RR, Haszprunar G, **Jörger KM** (2016) Getting the most out of minute singletons: molecular data from SEM-samples in Solenogastres (Mollusca). *The Malacologist* 66: 23-25.

Brandt A, Würzberg L, Brandao S, Schnurr S, Meyer-Löbbecke A, Havermans C, Zinnkann A-C, **Jörger KM**, Schwabe E, Janussen D, Vortkamp M (2013) The Epibenthic Sledge (EBS) deployment. 87-90. In: Wolf-Gladrow D (ed.). The expedition of the research vessel “Polarstern” to the Antarctic in 2012 (ANT-XXVIII/3). *Berichte zur Polar- und Meeresforschung* 661: 1-190.

Cedhagen T, Hauquier F, **Jörger KM**, Lejzerowicz F, Mulsow S, Würzberg L, Zinkann A-C (2013) Foraminifera of the deep Southern Ocean: MUC deployments. 76-78. In: Wolf-Gladrow D (ed.). The expedition of the research vessel “Polarstern” to the Antarctic in 2012 (ANT-XXVIII/3). *Berichte zur Polar- und Meeresforschung* 661: 1-190.

Egger C, Cox CJ, Cunha RL, Brenzinger B, **Jörger KM** (2020) Towards a first molecular phylogeny of Caecidae micro snails (Truncaelloidea, Caenogastropoda). *The Malacologist* 75: 53

Jörger KM, Brenzinger B, Neusser TP, Martynov AV, Wilson NG, Schrödl M (2014) Panpulmonate habitat transitions: tracing the evolution of Acochlidia (Heterobranchia, Gastropoda). *bioRxiv Preprint Server*: doi: <http://dx.doi.org/10.1101/010322>.

Jörger KM, Schrödl M (2014) DNA taxonomy ‘2.0’. *Spixiana* 37 (1): 20.

Schwabe E, **Jörger KM**, Würzberg L, Schrödl M (2013) Biogeography and phylogeny of southern Atlantic deep-sea Mollusca. 112-114 In: Wolf-Gladrow D (ed.). The expedition of the research vessel “Polarstern” to the Antarctic in 2012 (ANT-XXVIII/3). *Berichte zur Polar- und Meeresforschung* 661: 1-190.

Invited talks

Jörger KM Jörger KM, Bergmeier FS, Stöger I, Poustka A, Schrödl M. (2016) Exploring Solenogaster (mito-) genomes. Invited Symposium talk. World Congress of Malacology. Penang, Malaysia.

Jörger KM (2015) The potential of museomics to revitalize the taxonomy of aplacophoran molluscs. Keynote Zoological Systematics. 108th Annual Meeting of the ‘Deutsche Zoologische Gesellschaft’. Graz, Austria.

Jörger KM (2015) Advances in decrypting the evolution of meiofaunal slugs. Keynote, 5th International Workshop on Opisthobranchs. Porto, Portugal.

Jörger KM (2015) Challenges of including cryptic species into the Linnaean System: Towards a standard in molecular taxonomy. Keynote DZG Graduate Meeting Zoological Systematics. Bonn, Germany.

Jörger KM (2013) Slugs on the move: the evolution of microslugs and their invasion of the mesopsammon. Invited Talk, Colloquium for Evolutionary Biology at the Museum König. Bonn, Germany.

Jörger KM (2013) Kryptische Diversität versteckt im Sand – Evolution mesopsammischer Meeresschnecken. Invited Talk, Colloquium at the Institute for Ecology, Evolution and Diversity, Goethe University. Frankfurt, Germany.

Jörger KM (2012) Meiofaunal molluscs. Invited lecturer of the workshop ‘Taxonomy and diversity of marine meiofauna’, Centro de Biologia Marinha da USP. São Sebastião, Brazil.