

Vorläufiges Tagungsprogramm der 16. Jahrestagung der Gesellschaft für Biologische Systematik (GfBS)

(*Stand vom 17.03.2015. Änderungen vorbehalten)

	Zeiten	Veranstaltung (Redezeit)	Redner	Thema	Chair	Raum
Mittwoch						
	14.00-18.00	Treffen GfBS Vorstand				Seminarraum
Mi., 18.03.	18.00-22.00	Registrierung und Icebreaker		-	-	Empfangshalle/ Savanne
Donnerstag						
Do., 19.03.	8.00-9.10	Registrierung			-	Empfangshalle
	9.10-9.30	Eröffnung	J. W. Wägele, U. Fritz	Begrüßung, Organisatorisches, Historisches	-	Hörsaal
	9.30-10.15	Invited Speaker (40+5min)	Wolfgang Weisser	Ecology and Systematics – how to form a new partnership	J. W. Wägele	Hörsaal
	10.15-11.00	Invited Speaker (40+5min)	Florian Leese	Improvement of freshwater ecosystem assessment with DNA barcoding	J. W. Wägele	Hörsaal
	11.00-11.30	Pause (30 min)				
	11.30-12.00	Invited Speaker(25+5min)	HaJo Mader	Monitoring in wilderness areas	J.W. Wägele	Hörsaal
	12.00-13.30	Mittagspause (90 min) oder Besichtigung des Biohistoricum/Sammlungsführung				
	13.30-13.45	Kurzvortrag (12+3)	Alexander M. Weigand, Daniel Grabner, Martina Weiss, Daniel Hering, Bernd Sures, Ralph	DNA barcodes of freshwater amphipods as a springboard for investigating biological processes in natural and novel freshwater ecosystems		Hörsaal

Do., 19.03.			Tollrian & Florian Leese				
	13.45-14.00	Kurzvortrag (12+3)	<u>Matthias Geiger</u>	Germany's freshwater fishes assessed by DNA barcoding - implications for natural resource management	F. Leese		
	14.00-14.15	Kurzvortrag (12+3)	<u>Elise Laetz</u> , Leif Moritz, André Haubrich & Heike Wägele	Photosynthate Production in Kleptoplasts - Understanding How a Sea Slug Survives Starvation			
	14.15-14.30	Kurzvortrag (12+3)	<u>Jahn R.</u> , Abarca N. , Enke N. , Kusber W.-H. , Skibbe O. & Zimmermann J.	Linking morphological and molecular data in reference libraries for diatoms – challenges for taxonomy			
	14.30-14.45	kurze Pause (20 min)					
	14.50-15.05	4 Kurzvorträge (12+3min)	<u>Caroline Ring</u> & Michael Ohl	The Color Varieties of the Wasp - Mimicking Mantispid <i>Climaciella brunnea</i> (Insecta: Neuroptera): Single Species or Species Complex?	T. Töpfer	Hörsaal	
	15.05-15.20		Constantin Zohner	Biogeographic history of Limonium (Plumbaginaceae), inferred with the first model that includes a parameter for speciation with dispersal			
	15.20-15.35		<u>Alexander Rockinger</u> & Susanne S. Renner	Making progress on the mega-diverse genus <i>Crotalaria</i> (Fabaceae) - major groupings of the 650 species, their biogeography, and ages			
	15.35-16.00	kurze Pause (25 min)					
	16.00-16.20	Verleihung der Ehrennadel					Hörsaal
	16.20-16.35	3 Kurzvorträge (12+3min)	Rachel C. M. Warnock, <u>Jonas Eberle</u> & Dirk Ahrens	Does morphological divergence anticipate genetic lineage sorting in Pleophylla chafers (Coleoptera)? – Evidence from integrating morphometric and molecular data	T. Wesener	Hörsaal	
	16.35-16.50		<u>Dirk Ahrens</u> , Tomochika Fujisawa, Hans-Joachim Krammer, Jonas Eberle, Silvia Fabrizi & Alfred P. Vogler	Sampling bias and species delimitation: Are rare species a problem?			
	16.50-17.05		Jan Phillip Oyen	Steps towards the phylogeny of pill millipedes (Diplopoda, Glomerida)			
	17.05-	Pause					

Do., 19.03.	17.30	(25 min)				
	17.30-19.30	Treffen der AG Junge Systematiker (JuSys) (offen für Interessenten)		AG Treffen	CCF Schinkel	Seminarraum
	17.30-19.30	Treffen der AG Kuratoren (offen für Interessenten) Thema: Preserving Tissues, Molecules, and other odd specimens – a practical look at special collections	Peter Giere & Peter Michalik	New and uncommon collection types – an introduction	P. Giere	Festsaal
			Dirk Neumann	DNA and Tissue storage – from individual trials and chaos towards modern cross-linked Biorepositories		
			Brian Tindall			
Jonas Astrin	Biobank networks (mit anschließender Labor Führung)					
ab 20.00 Konferenz-Dinner (!!verschoben von Fr. auf Do!!) Abendessen in gemütlicher Atmosphäre Individuelle Bestellung à la carte					Restaurant ENTE in der Bonner City	
Freitag						
Fr., 20.03.	9.00-09.30	Invited Speaker(25+5min)	Maximilian Weigend	Critical plant distribution data as a basis for mesoscale conservation planning - examples from the South American Andes	J.W. Wägele	Hörsaal
	09.30-10.00	Invited Speaker(25+5min)	Peter Zulka	On subspecies, cryptic species and synonyms – taxonomic impediment in the national Red List assessment process.		
	10.00-10.15	Kurzvortrag (12+3min)	Omid Paknia, Hossein Rajaei Sh. & <u>André Koch</u>	Lack of well-maintained natural history collections and taxonomists in megadiverse developing countries hampers global biodiversity exploration		
	10.15-10.30	Kurzvortrag (12+3min)	Thomas Wesener	The GBOL - Myriapoda project: 1000 sequences reveal insights and shortcomings of the Barcoding of myriapods		
	10.30-11.00	Pause (30 min)				
	11.00-12.00	20 Posterkurzvorträge (2-3min)				Hörsaal
	12.00-13.30	Mittagspause (90 min) oder Tour durch die Sammlungen des Museums				

Fr., 20.03.	13.30-13.45	4 Kurzvorträge (12+3min) [parallel]	<u>Thorleif H. Dörfel</u> & Michael Ohl	The Australian digger wasps of the genus <i>Sphex</i> – a taxonomic revision	R. Peters	Hörsaal
	13.45-14.00		<u>Ximo Mengual</u> , Gunilla Ståhls & Santos Rojo	Systematics of pipizines (Diptera: Syrphidae) with implications for the evolution of aphidophagy		
	14.00-14.15		<u>Ralph S. Peters</u> , Oliver Niehuis & Lars Krogmann	Phylogenomic data and a strikingly rich fossil record illuminate the evolution of jewel wasps (Hymenoptera: Chalcidoidea)		
	14.15-14.30		<u>Lena Lutz</u> , Hannes Baur & Ralph S. Peters	Taxonomy of some common Western European jewel wasps (Hymenoptera: Chalcidoidea: Pteromalidae) - from integrative to desperate and back		
	13.30-13.45	4 Kurzvorträge (12+3min) [parallel]	Jonas Astrin	Trends in DNA barcoding and biodiversity research - a bibliometric perspective	J. Astrin	Festsaal
	13.45-14.00		Gerhard Haszprunar	Use, misuse, and criteria for „a DNA-barcoded species“		
	14.00-14.15		<u>Harald Letsch</u> , Brigitte Gottsberger & Jessica Ware	Differential diversification in anisopterous dragonflies (Odonata): a result of different habitat use and climate?		
	14.15-14.30		Werner Kunz	400 new bird species - the "Tobias-criteria" for species delimitation		
	14.30-15.00	Pause (30 min)				
	15.00-15.15	3 Kurzvorträge (12+3min) [parallel]	Till Töpfer	Acquisition, loss and re-activation of pathways of plumage colour synthesis in bullfinches (Aves: Fringillidae: <i>Pyrrhula</i>)	C. Koch	Hörsaal
	15.15-15.30		Markus Lambertz	Pulmonary complexity as the starting point for amniote evolution		
	15.30-15.45		<u>Timo Hartmann</u> , Flora Ihlow, Morris Flecks, Andreas Schmitz & Dennis Rödder	Underestimated diversity in <i>Calotes mystaceus</i> (Squamata: Agamidae) - An integrative approach to unravel a putative species complex		
	15.00-15.15	3 Kurzvorträge (12+3min) [parallel]	<u>Anja C. Schunke</u> & Anna Anschütz	Lost variation - The hyoid bone in rodents	T. Struck	Festsaal
	15.15-15.30		<u>Michael Weidhase</u> & Christoph Bleidorn	Regeneration in annelids and its relationship to phylogeny		
	15.30-15.45		<u>Ekin Tilic</u> & Thomas Bartolomaeus	Chaetae and chaetogenesis as a character complex to analyze annelid evolution		

Fr., 20.03.	15.45-16.05	kurze Pause (20 min)				
	16.05-16.20	3 Kurzvorträge (12+3min) [parallel]	Morris Flecks, Lasse Lemm, Timo Hartmann, Jonas Astrin, Nikolay A. Poyarkov, Sebastian Steinfartz, Wolfgang Böhme & Dennis Rödder	How to identify species? An integrative approach to delimiting species in the threatened Middle Eastern mountain newts	C. Koch	Hörsaal
	16.20-16.35		Dennis Rödder, Eva Meyers, Flora Ihlow, Morris Flecks, Timo Hartmann, Tanja Ziesmann, Igor Oliveira, Faraham Ahmadzadeh & Ralph S. Peters	Identifying the gaps: status of molecular exploration of global amphibian diversity		
	16.35-16.50		Felix Pokrant & Wolfgang Böhme	Integrative Taxonomy of the Grass Snake (<i>Natrix natrix</i>)		
	16.05-16.20	3 Kurzvorträge (12+3min) [parallel]	Juliane Kretschmann, Marc Gottschling & Malte Elbrächter	The epitype - an important tool for reliable species identification in protists such as dinophytes	D. Ahrens	Festsaal
	16.20-16.35		Alexander Riedel, Thomas van de Kamp, Rene Tänzler & Michael Balke	A species description pipeline for the hyperdiverse weevil genus <i>Trigonopterus</i>		
	16.35-16.50		Natalie Cusimano & Susanne S. Renner	Does tree shape matters in ancestral state reconstructions?		
	16.50-17.00	kurze Pause (10 min)				
	ab 17.00	Mitgliederversammlung		- Bericht des Vorstands - Rensch-Preis Verleihung - Laudatio - Studenten Poster Preise	-	Hörsaal
	ab 20.00	Abend zur freien Verfügung				
Samstag						
Sa., 21.03.	9.00-ca. 18.00	Workshops 1	Oliver Niehuis, Malte Petersen, Christoph Mayer, Vera Batista & Manuela Sann	Target DNA Enrichment – Methodology, Software, Practical Experience Report	Kursraum Neubau	

	9.00- ca. 16.00	Workshops 2	Matthias Bernt & Alexander Donath	“MITOS” Mitogenom-Annotation	Seminarraum (Hauptgebäude)
	9.00- 18.00	Workshop 3	A. Blanke	3D-Rekonstruktion – High Quality 3D Reconstruction for Everyone: open-Source Solutions and their Workflow to analyse and publish MicroCT Data	Museumsschule (neben Seminarraum)