



SEH 2013

17th European Congress of Herpetology

University of Pannonia, Veszprém, Hungary

22 – 27 August 2013

Programme book

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Detailed Scientific Programme – Oral presentations

23 August, Friday (morning)		
8:30-9:15	Plenary: Zoltán Takács - The deadliest lifesavers: Reptile venoms at the forefront of medicine Chair: Rick Shine	
Room 1.	Room 2.	
9:30-11:00	Session 1a: Behaviour of reptiles Chair: Walter Hödl	Session 2a: Ecology of amphibians Chair: Tibor Hartel
9:30-9:45	Alex Ibáñez; Pilar López; José Martín: Antipredatory behaviour of Spanish terrapins depends on reproductive state and individual conspicuousness	Gentile Francesco Ficetola; Carlo Rondinini; Anna Bonardi; Vineet Katariya; Emilio Padoa-Schioppa; Ariadne Angulo: An evaluation of the robustness of global amphibian range maps
9:45-10:00	Ana Golubović; Marko Andjelković; Dragan Arsovski; Sonja Djordjević; Vuk Ikočić; Ana Vujović; Xavier Bonnet; Ljiljana Tomović: Tortoise's shell – a blessing and a curse. How tortoises cope with various obstacles	Mathieu Denoël; G. Francesco Ficetola: Environmental correlates of paedomorphosis and metamorphosis in Palmate newts
10:00-10:15	Chris Broeckhoven: Influence of termitophagy on prehension mode in Cordylid lizards: a morphological and kinematic analysis	Sebastiano Salvidio; Fabrizio Oneto; Dario Ottonello; Mauro Valerio Pastorino: Long-term dynamics of a <i>Speleomantes strinatii</i> population living underground
10:15-10:30	Marco Barquero; Martin Whiting; Richard Peters: Geographic variation in the signalling behaviour of the Jacky dragon, <i>Amphibolurus muricatus</i>	Nazan Üzümlü; Çiçek Gümüş: Age and some growth parameters in two insular populations of <i>Lyciasalamandra fazilae</i> (Caudata: Salamandridae) from Southwestern Turkey
10:30-10:45	Pilar López; Jesús Ortega; José Martín: Effects of climatic factors on the evolution of sexual chemical signals of the Iberian wall lizard, <i>Podarcis hispanica</i>	Timm Reinhardt; Sebastian Steinfartz; Markus Weitere: New home, new life: Linking the evolution of Salamander larval habitat choice to ecosystem processes
10:45-11:00	Miguel A. Carretero; Elena Argaña; Ricardo Duarte: Investigating the degree of behavioural plasticity in lacertids by comparing two populations of <i>Podarcis carbonelli</i> under different disturbance regimes	Philine Werner: Determinants of parapatric range limits in contact zones of European salamanders
11:00-11:30	Coffee break	
11:30-12:30	Session 1b: Behaviour of reptiles Chair: Walter Hödl	Session 2b: Ecology of amphibians Chair: Tibor Hartel
11:30-11:45	Orsolya Molnár; Katalin Bajer; János Török; Gábor Herczeg: Experimental evidence for environmental factors affecting colouration in the European green lizard (<i>Lacerta viridis</i>)	Riinu Rannap; Maris Markus; Tanel Kaart: Habitat use of the common spadefoot toad (<i>Pelobates fuscus</i>) in Estonia – is forest essential?
11:45-12:00	Katalin Bajer; Orsolya Molnár; János Török; Gábor Herczeg: Male throat UV colouration affects maternal investment in European green lizard	Gerda Ludwig; Ulrich Sinsch; Bernd Pelster: Fall migration behaviour and hibernation site selection in alpine common frogs (<i>Rana temporaria</i>)
12:00-12:15	Katalin Bajer; <u>Gergely Horváth</u> ; Orsolya Molnár; János Török; Gábor Herczeg: Green lizard (<i>Lacerta viridis</i>) personalities: behaviour and individual quality at different ontogenetic stages	Balázs Vági; Tibor Kovács; Patrik Katona; János Ujszegi; Ákos Csillag; Márk Szederkényi; Matteo Griggio; Herbert Hoi; Attila Hettyey: Reproductive interference between <i>Rana dalmatina</i> and <i>R. temporaria</i> affects reproductive success in natural populations
12:15-12:30	Alex Cortada; Enrique García-Muñoz; Miguel A. Carretero: Predation pressure versus antipredator behaviour: a comparative study using a Lacertid model	Zsanett Mikó; János Ujszegi; Zoltán Gál; Attila Hettyey: The impacts of glyphosate and predation threat on tadpoles of the agile frog (<i>Rana dalmatina</i>) in different experimental venues
12:30-14:00	Lunch break	



23 August, Friday (afternoon)		
Room 1.		Room 2.
14:00-15:30	Session 1c: Behaviour of amphibians Chair: Caitlin Gabor	Session 2c: Ecology of reptiles Chair: Dan Cogalniceanu
14:00-14:15	Walter Hödl: From simple field observations to a model species. - Confessions of a taxon-oriented field biologist	Anamarija Zagar; Katja Bitenc; Miguel A. Carretero; Al Vrezec: Differential antipredator responses in two sympatric lacertids
14:15-14:30	Michael Mayer; Stefan Lötters: Phonotaxis field experiments on Peruvian poison frogs – do male frogs respond to modified calls of syntopic congeners?	Jesús Ortega; José Martín; Pilar López: Divergent altitudinal phenotypes in Iberian wall lizards are not driven by different life-histories
14:30-14:45	Lisa Maria Schulte: The smell of a killer: what specific cues avoid poison frogs to protect their offspring from cannibalistic conspecifics?	Faraham Ahmadzadeh; Morris Flecks; Miguel A Carretero; Wolfgang Böhme; Çetin Ilgaz; Jan O Engler; D. James Harris; Nazan Üzümlü; Dennis Rödder: Rapid lizard radiation lacking niche conservatism: ecological diversification within a complex landscape
14:45-15:00	Andrius Pasukonis; Walter Hödl: The homing frog: orientation and homing behavior in a territorial dendrobatid frog <i>Allobates femoralis</i>	Stefano Scali; Marco Sannolo; Chiara Agata Giannocari; Roberto Sacchi; Marco Mangiacotti: Back to black: the role of melanin in thermoregulation of polymorphic lizards
15:00-15:15	Eva Ringler; Andrius Pasukonis; Magdalena Erich; Walter Hödl; Max Ringler: Tadpole transport logistics in the neotropical frog <i>Allobates femoralis</i>	Catarina Rato; DJ Harris; A. Perera; S.B. Carvalho; M.A. Carretero; D. Rödder: A combination of divergence and conservatism in the niche evolution of <i>Tarentola mauritanica</i> (Gekkota: Phyllodactylidae)
15:15-15:30	Iris Starnberger; Dennis Poth; Stefan Schulz; Miguel Vences; Jette Knudsen; Michael F. Barej; Mark-Oliver Rödel; Manfred Walz; Walter Hödl: Take time to smell the frogs - Vocal sac glands of reed frogs contain chemical cues on species identity	Duje Lisičić; Sanja Drakulić; Ela Milčić; Anthony Herrel; Zeljko Mihaljević; Domagoj Dikić, Vesna Benković; Zoran Tadić: The effects of competition in two temperate gecko species
15:30-16:00	Coffee break	
16:00-17:00	Session 1d: Behaviour of amphibians Chair: Attila Hettyey	Session 2d: Ecology of reptiles Chair: Miguel Angel Carretero
16:00-16:15	Sergé Bogaerts; Max Sparreboom; Wouter Beukema; Frank Pasmans: Observations of reproductive behaviour in <i>Salamandra</i> species	Claudia Corti; Lara Bassu; Marta Biaggini; Anna Rita di Cerbo; Nicoletta di Francesco; Luciano di Tizio; Carmen Fresi; Fabio Mastropasqua; Valeria Nulchis; Antonio Romano; Mari Grazia Satta; Giovanni Scillitani; Marco Zuffi: Size variation in Italian <i>Testudo hermanni</i> : does it follow Bergmann's rule?
16:15-16:30	Raoul Manenti; Mathieu Denoël; Gentile Francesco Ficetola: Does foraging plasticity favours adaptation to new habitats in fire salamanders? Preliminary data	Marco Zuffi; Giovanni D. Masucci: Rounded or elongated body shape? <i>Emys orbicularis</i> hatchlings-juveniles display phenotypic plasticity when under different ecological conditions
16:30-16:45	Anna Rausch; Marc Sztatecsny; Eva Ringler; Robert Jehle; Walter Hödl: Sometimes bigger is better: the role of body size, nuptial colouration and parental relatedness for paternity success in moor frogs (<i>Rana arvalis</i>)	Dubey Sylvain: Impact of colour polymorphism in interaction with thermal conditions on reproductive success in asp viper (<i>Vipera aspis</i>)
16:45-17:00	Caitlin R. Gabor; Jaime Bosch; Matthew C. Fisher: A non-invasive water-borne hormone assay shows that tadpole populations of <i>Alytes obstetricans</i> infected with <i>Batrachochytrium dendrobatidis</i> have elevated corticosterone levels	András Weiperth; Tibor Gaebele; Imre Potyó; Gábor Guti; Miklós Puky: Prey and microhabitat preferences of <i>Natrix tessellata</i> in a diverse floodplain along the Hungarian Danube section at Göd (1669-1671 rkm)
17:00-18:30	Poster session 1.	17:30-20:00 SEH Council meeting



24 August, Saturday (morning)	
8:30-9:15	<u>Plenary</u> : J. W. Arntzen - From historical biogeography and shifting range borders to phylogeography and dispersal Chair: Wolfgang Böhme
Room 1.	
Room 2.	
9:30-11:00	Session 3a: Phylogeography and phylogeny Chair: Sebastian Steinfartz
Session 2e: Ecology of amphibians	Chair: Claudia Corti
9:30-9:45	Ulrich Joger; Oleksandr Zinenko: The <i>Vipera berus</i> group: Phylogeny, reticulate evolution and species borders
9:45-10:00	Mário Ferreira; Pedro Beja: Multi-species occupancy modeling of natural and anthropogenic habitats by Mediterranean amphibians: grim prospects for conservation in irrigated farmland
9:45-10:00	Oleksandr Zinenko; Nicolaus Stümpel; Lyudmila Mazanaeva; Konstantin Shiryayev; Göran Nilson; Nikolai Orlov; Boris Tuniyev; Natalia Ananjeva; Robert Murphy; Ulrich Joger : The puzzling phylogeny of the <i>Vipera kaznakovi</i> -complex
9:45-10:00	Zoltán Tóth; Josh Van Buskirk; Wieslaw Babik: Age limit on plastic responses? Modelling plasticity in a species with complex life history
10:00-10:15	Fernando Martínez-Freiría; Guillermo Velo-Antón; José C. Brito: Trapped in the Iberian Peninsula: reconstructing the evolutionary history and predicting suitable refugia under climate change for the endemic <i>Vipera seoanei</i>
10:00-10:15	Anikó Kurali; Katalin Pásztor; Zoltán Tóth: Assessing the costs of plasticity in chemical defences in Common toad (<i>Bufo bufo</i>) tadpoles
10:15-10:30	Stephanos A. Roussos; Llewellyn D. Densmore III: Molecular phylogeography of the Long-nosed viper (<i>Vipera ammodytes</i>) in the Cyclades, Greece
10:15-10:30	Bálint Üveges; Márk Szederkényi; Katharina Mahr; Herbert Hoi; Attila Hettyey: The adaptive value of predator-induced defences in <i>Bufo bufo</i> tadpoles
10:30-10:45	Carolin Kindler; Wolfgang Boehme; Claudia Corti; Václav Gvoždík; Daniel Jablonski; David Jandzik; Margarita Metallinou; Pavel Široký; Uwe Fritz: Mitochondrial phylogeography of grass snakes (<i>Natrix natrix</i> , <i>N. megalcephala</i>) conflicts with taxonomy and reveals an additional unexpected contact zone in Central Europe
10:30-10:45	Béla Mester; Szabolcs Lengyel; Miklós Puky: Occurrence of amphibian deformities in the Egyek-Pusztakócs marsh and grassland system (Hortobágy)
10:45-11:00	Nikolaos Psonis; Oleg V. Kukushin; Boyan Petrov; Jelka Crobrnja-Isailovic; Iulian Ghergel; Petros Lymberakis; Nikos Poulakakis: Phylogeny and phylogeography of <i>Podarcis tauricus</i> group; insights from mitochondrial and nuclear data
10:45-11:00	Olga Jovanovic; Zeljka Loncaric; Branimir Kutuzovic Hackenberger: Influence of pesticides on the development of eggs of Agile frog, <i>Rana dalmatina</i>
11:00-11:30	Coffee break
11:30-12:45	Session 3b: Phylogeography and phylogeny Chair: Günter Gollmann
Session 2f: Ecology of amphibians and reptiles	Chair: Jelka Crnobrnja-Isailović
11:30-11:45	Genevieve Diedericks; Savel R. Daniels: Ain't no mountain high enough, ain't no walley low enough? Attaining biogeographical barriers using <i>Cordylus cordylus</i> as template taxon
11:30-11:45	Eduard A. Galoyan; Anna B. Vassilieva; Nikolay A. Poyarkov: Annual activity dynamics of terrestrial amphibians in the monsoon lowland forest in Southern Vietnam
11:45-12:00	Sarah Kieren; Angelica Crottini; Philipp de Pous; Michael Veith: Phylogeny and phylogeography of the Syrian spadefoot toad (<i>Pelobates syriacus</i>)
11:45-12:00	Silas Wolf; Philipp Böning; Pablo J. Venegas; Stefan Lötters: Anuran diversity of floating meadows in Amazonia
12:00-12:15	Jacek M. Szymura; Martin Šandera; Ufuk Bülbül; Nurşen Alpagut-Kerskin; Lukáš Choleva; Anna Wandycz; Sebastian Hofman: Drang nach Süden: missing codons reveal unorthodox routes of post-glacial expansion and secondary contacts in the fire-bellied toad, <i>Bombina orientalis</i>
12:00-12:15	Meher Bellakhal; Mouna Fartouna Bellakhal: Population dynamics of the northern African green water frog <i>Pelophylax saharicus</i> in four lakes from Northern Tunisia.
12:15-12:30	Andreas Maletzky; Christophe Dufresnes; Nicola Novarini; Lucio Bonato; Matthias Stöck: Phylogeographic Relationships of Green Toads (<i>Bufo v. viridis</i>) from isolated Alpine Populations
12:15-12:30	Diana Virkki; Guy Castley; Cuong Tran; Tom Lewis: The role of fire in structuring reptile communities in dry sclerophyll forests of eastern Australia
12:30-12:45	Susanne Hauswaldt; D. Eikelmann; Sebastian Steinfartz; Miguel Vences: Phylogeny of the genus <i>Salamandra</i>
12:30-12:45	Hichami Nawal; Mohammed Zhari; Mohamed Naimi; Salwa Namous: Effects of prolonged summer drought and simulated water and food deprivation on body condition and osmotic responses in Souss Walley tortoises (<i>Testudo graeca soussensis</i>) from an arid area of west central Morocco
12:45-14:00	Lunch break



24 August, Saturday (afternoon)		
Room 1.	Room 2.	
14:00-15:30	<p>Session 4: Population genetics Chair: Peter Mikuliček</p>	Session 5: Climate change Chair: Petros Lymberakis
14:00-14:15	Gad Degani: The molecular DNA variation among <i>S. infraimmaculata</i> and <i>T. vittatus</i> larvae populations, representing diverse breeding sites in Israel	Jean-Marc Hero; Edward Narayan: Amphibian disease triangle: investigating interactions between disease, physiology and climate change
14:15-14:30	Siriporn Yodthong; Anchalee Aowphol: Distribution and genetic relationships among populations of the Foam-nest treefrog <i>Chiromantis hansenae</i> (Cochran, 1927) in Thailand	
14:30-14:45	Melita Vamberger; H. Stuckas; U. Fritz: Speciation under gene flow? The case of <i>Mauremys caspica</i> and <i>M. rivulata</i>	Mariel Familiar Lopez; Greg Lollback; David Newell; and Jean-Marc Hero: Occupancy modelling for predicting the distribution of <i>Phyllorhiza loveridgei</i> in the face of climate change
14:45-15:00	Căcilia Spitzweg; M. Vamberger; U. Fritz: Phylogeography and population genetics of a Mediterranean tortoise <i>Testudo hermanni</i> (Gmelin, 1789)	Flora Ihlow; Johannes Dambach; Jan O. Engler; Morris Flecks; Timo Hartmann; Sven Nekum; Hossein Rajaei; Dennis Rödder: On the brink of extinction? How climate change may affect global Chelonian species richness and distribution
15:00-15:15	Céline Geiser; Nicolas Ray; Anthony Lehmann; <u>Sylvain Ursenbacher</u> : Is expert knowledge adapted to build friction map? A landscape genetic study of the slow worm (<i>Anguis fragilis</i>)	Dennis Rödder; A. Michelle Lawing; Morris Flecks; Faraham Ahmadzadeh; Johannes Dambach; Jan O. Engler; Jan Christian Habel; Timo Hartmann; David Hörnes; Flora Ihlow; Kathrin Schidelko; Darius Stiels; P. David Polly: Learning from the past to predict the future: Linking palaeophylogeographic models with future climate change risk assessments in Nearctic Chelonians
15:15-15:30	Valentina Rovelli; Ettore Randi; Francesca Davoli; Daniele Macale; Marco Alberto Bologna; Leonardo Vignoli: Conservation genetics tools for the Spectacled salamander, <i>Salamandrina perspicillata</i>	
15:30-16:00	Coffee break	
16:00-17:00	<p>Session 6: Monitoring Chair: John Wilkinson</p>	Session 7: Distribution modelling Chair: Sergé Bogaerts
16:00-16:15	Max Ringler; Walter Hödl; Eva Ringler: Individual genetic tracking to assess amphibian dispersal: an island experiment in the neotropical frog <i>Allobates femoralis</i>	Neftalí Sillero; J. Campos; M. A. Oliveira; L. Gonçalves-Seco; A. Bonardi; C. Corti; R. Creemers; P.A. Crochet; J. Crnobrnja Isilović; M. Denoël; G. F. Ficetola; J. Gonçalves; S. Kuzmin; P. Lymberakis; P. de Pous; A. Rodríguez; R. Sindaco; J. Spreyboeck; P. Sousa; F. Sousa; B. Toxopeus; D. R. Vietes; M. Vences: Na2re project-the new atlas of amphibians and reptiles: new compilation and online system
16:15-16:30	Jelger Herder; Wilbert Bosman; Tony Dejean; Alice Valentini: The use of environmental DNA (eDNA) to monitor amphibians	Edvárd Mizsei; Bálint Úveges; János Pál Tóth: Use of distribution modelling for exploring new localities of an endangered European viperid, <i>Vipera ursinii graeca</i>
16:30-16:45	Christoph Leeb; Eva Ringler; Günter Gollmann; Max Ringler: A camera trap study of mass-hibernation in <i>Salamandra salamandra</i> in the Vienna Woods, Austria	Márton Szabolcs; Edvárd Mizsei; Patrik Katona; Szabolcs Lengyel: Evidence for niche conservatism in the <i>Vipera ursinii</i> complex
16:45-17:00	M. X. Gonzalez Mantilla; A.G. Toxopeus; T. Groen; A.K. Skidmore; P. Lymberakis: Difference in the geographic overlap of the potential distribution of the green and ocellated lizards at continental and regional extents in the Mediterranean Basin.	Enrico Romanazzi; Lucio Bonato: Updating the distribution range of the narrow endemites <i>Salamandra atra aurorae</i> and <i>S. atra pasubiensis</i>
17:00-18:30	Ordinary General Meeting of the SEH	



25 August, Sunday (morning)			
8:30-9:15	<u>Plenary</u> : Richard Shine - Invasive cane toads in Australia: the impacts of a giant frog in a strange land Chair: Zoltán Takács		
	Conference Room	Room 1.	Room 2.
9:30-11:00	Symposium 1.: Invasive Alien Species Chair: Bálint Halpern	Symposium 2.: Monitoring of amphibians and reptiles in the frame of Habitat Directive Chair: Katja Poboljšaj	Symposium 3.: Amphibian chytridiomycosis Chair: Vojtech Baláž
9:30-9:45	Gábor Takács; Róbert Dankovics; Attila Pellinger: Populations and habitats of the Hungarian meadow viper (<i>Vipera ursinii rakosiensis</i>) in the Hanság area	Edo Goverse; Jeroen van Delft; Ronald Zollinger: Assessment of Favourable Conservation Status for Herpetofauna in the Netherlands.	Claude Miaud: Chytrid fungus in Western Europe
9:45-10:00	Gergely Babocsay; Balázs Vági: Civil efforts to conserve the Caspian Whip Snake (<i>Dolichophis caspius</i>) in the shadow of Budapest	Botond Bakó: Dozen years of herpetological monitoring in Hungarian Biodiversity Monitoring System	Mark Blooi; Dirk S. Schmeller; An Martel; Trenton J. W. Garner; Matthew C. Fisher; Frances Clare; Adeline Loyau; Frank Pasmans : Environmental predation of <i>Batrachochytrium dendrobatidis</i> determines infection dynamics
10:00-10:15	Roman Rozinek; David Fischer; Vojtěch Balaz: Impact of invasive species on the herpetofauna in Czech Republic	Dan Cogalniceanu; Laurentiu Rozyłowicz; Tibor Hartel: Monitoring amphibians and reptiles of Community interest in Romania	Wilbert Bosman; Annamariëke Spitzen - van der Sluijs; Frank Pasmans; An Martel: Dramatic decline in the Fire salamander (<i>Salamandra salamandra</i>) in the Netherlands – a species on the edge of extinction
10:15-10:30	Peter Mikulicek: Native or alien water frog species in Bratislava (Slovakia)?	Katja Poboljšaj.; M. Cipot; A. Lešnik; M. Govedič: First attempt to set up the national monitoring scheme for four target amphibian species in Slovenia	An Martel; Annemariëke Spitzen- van der Sluijs; Mark Blooi; Wim Bert; Richard Ducatelle; Matthew C. Fisher; Antonius Woeltjes; Wilbert Bosman; Koen Chiers; Franky Bossuyt; Frank Pasmans: A novel pathogen from fire salamanders (<i>Salamandra salamandra</i>)
10:30-10:45	Wojciech Solarz, <u>Katarzyna Kurek</u> : Alien herpetofauna in Poland – problems and solutions	Wouter De Vries; Adolfo Marco; Edo Goverse: Educative and Participative Monitoring for a wider and more effective Amphibian Conservation, applicable on a wider European scale?	Gonçalo M. Rosa; Saioa Fernández-Beaskoetxea; Richard Griffiths; Rui Rebelo; Ana Duarte; Luis Tavares; Jaime Bosch: Exposure vs. Infection: can <i>Batrachochytrium dendrobatidis</i> pathogenicity be an issue to salamanders?
10:45-11:00	DISCUSSION	DISCUSSION	DISCUSSION
11:00-11:30	Coffee break		



25 August, Sunday (morning) continued			
11:30-12:30	Symposium 1.: Invasive Alien Species Chair: Bálint Halpern	Symposium 2.: Monitoring of amphibians and reptiles in the frame of Habitat Directive Chair: Katja Poboljšaj	Symposium 3.: Amphibian chytridiomycosis Chair: Vojtech Baláž
11:30-11:45	Cesar Ayres: IAS and its impacts on the Iberian herpetofauna: a review of conservation projects	John W. Wilkinson; , A.P. Arnell; Jim Foster; A.H. Gent: Conservation status mapping of great crested newts in the UK	Frank Pasmans; Pascale Van Rooij; Mark Blooi; Giulia Tessa; Sergé Bogaerts; Giuseppe Sotgiu; Trenton W. J. Garner; Matthew C. Fisher; Tonnie Woeltjes; Wouter Beukema; Stefano Bovero; Connie Adriaensen; Fabrizio Oneto; Dario Ottonello; An Martel; Sebastiano Salvidio: European plethodontid salamanders (genus <i>Speleomantes</i>): Resistant to chytridiomycosis?
11:45-12:00	Iolanda Raquel Silva-Rocha; Daniele Salvi; Miguel A. Carretero: Invasion Patterns of Ancient and Recent Alien Herpetofauna in the Balearic Islands	Jos Kielgast, Lars L. Iversen, Philip Francis Thomsen, Michael Hastrup, Søren Oldenburg, Martin Hesselsøe: Conventional field methods vs. eDNA based species monitoring. - A comparative assessment for three aquatic species under the EU Habitats Directive	Annemarieke Spitzen - van der Sluijs; M. Kik; A. Grone; J. van den Broek; F. Pasmans; A. Martel; J.M. Rijks: Monitoring ranavirus-associated mortality in a Dutch heathland in the aftermath of an outbreak
12:00-12:15	Jeroen van Delft; Ronald Zollinger; J. Wiebe Lammers: Monitoring invasive alien species in the Netherlands, a multi-taxa approach	Sylvain Ursenbacher, Benedikt R. Schmidt: Assessing the occurrence of the Great Crested Newt (<i>Triturus cristatus</i>) using water samples: is the method more efficient than the direct observation?	Vojtech Baláž; Petr Civiš; Jiří Vojar; Martin Šandera; Jan Matějů; Barbora Havlíková; Roman Rozínek; Trenton Garner: Summary of <i>Batrachochytrium dendrobatidis</i> research in the Czech Republic in wild and captive amphibians during the last five years
12:15-12:30	Jim Foster; John Wilkinson; Andy Arnell; Tony Gent: Challenges in responding to invasive herpetofauna threats in the United Kingdom	DISCUSSION	DISCUSSION
12:30-14:00	Lunch break		



25 August, Sunday (afternoon)			
	Conference Room	Room 1.	Room 2.
14:00-17:00	Symposium 1.: Invasive Alien Species Chair: Bálint Halpern	Symposium 4.: Herpetofauna and transport systems - understanding and impact reduction Chair: Neftalí Sillero	
14:00-14:15	Gentile Francesco Ficetola; Tony Dejean; Francois Pompanon; Pierre Taberlet; Claude Miaud: Environmental DNA for the detection of alien (and native) species in freshwaters	Introduction to the symposium and to ENPARTS initiative	
14:15-14:30	Jean Secondi; Claud Miaud; Guillaume Koch; Benjamin Audebaud; Nicolas Cotrel; Sylvie Desgranges; Tony Dejean: Tracking the expansion of an invasive species <i>Xenopus laevis</i> using environmental DNA techniques	Tímea Mechura, Dorottya Gémesi; Béla Mester; Miklós Puky: Amphibian migration characteristics and tunnel use during spring migration in 2009-2012 along the Hont – Parassapuszta section of the No. 2. road, Hungary	
14:30-14:45	Willem Meilink; Pim Arntzen; Jeroen van Delft; Ben Wielstra: Genetic contamination of the indigenous Northern crested newt (<i>Triturus cristatus</i>) by the invasive Italian crested newt (<i>Triturus carnifex</i>) on the Veluwe (Netherlands)	Miklós Puky: Temporary and permanent mitigation measures on Hungarian roads: failures and successes	
14:45-15:00	Eudald Pujol-Buxó; Olatz San Sebastián; Núria Garriga; Caroline Pereira Almeida; Gustavo A. Llorente: Plastic invaders: reactions of tadpoles of the invasive anuran <i>Discoglossus pictus</i> in front of native and introduced predators	Cátia Matos; Silviu Petrovan: Road mitigation using tunnel and fence systems for a protected species, the Great crested newt in the UK. Is it working?	
15:00-15:15	Stephan Böhm: Unwanted spring breakers at the Riviera Maya: the Red eared slider <i>Trachemys scripta elegans</i> , (Wied-neuwied 1839) invades the cenotes of peninsula Yucatan, Mexico	DISCUSSION	
15:15-15:30	DISCUSSION		
15:30-16:00	Coffee break		
16:00-16:15		Cátia Matos; Silviu Petrovan: Prioritizing amphibian road mitigation measures at regional-scale: predicting <i>Bufo bufo</i> 's mortality hotspots using habitat-resistance models	Sebastian Steinfartz; Jonathan Marshall, Sylvain Ursenbacher: Writing and publishing scientific papers
16:15-16:30		Andrew Hamer; Rodney van der Ree; Michael J. Mahony; Tom Langton: Low usage rates of an under-road tunnel by three Australian anurans in an experimental setting	
16:30-16:45		Annemarie van Diepenbeek; Raymond Creemers: Gully pots: death-traps for amphibians	
16:45-17:00		DISCUSSION	
17:00-18:30	Poster session 2.		



26 August, Monday (morning)		
8:30-9:15	Plenary: Wolfgang Böhme - Functional and phylogenetic insights into squamate genital structures, with a focus on chameleons and monitor lizards Chair: Pim Arntzen	
	Room 1.	Room 2.
9:30-11:15	Session 8a: Systematics Chair: Zoltán Tamás Nagy	Session 9a: Practical conservation Chair: Cesar Ayres
9:30-9:45	Jan W. Arntzen; Jacob McAtear; Ernesto Recuero; Janine M. Ziermann; Annemarie Ohler; Jacques van Alphen; Iñigo Martínez-Solano: How complex is the <i>Bufo bufo</i> species group?	Günter Gollmann; Heimo Schedl; Daniel Philippi; Walter Reckendorfer; Andrea Waringer-Löschenkohl: Newts in the city: research and conservation of amphibians in Lobau (Vienna, Donau-Auen National Park)
9:45-10:00	Ben Wielstra; Jan W. Arntzen: Taxonomical developments in <i>Triturus</i> newts, driven by genetic data	Bianca Unglaub; Alex Drechsler; Benedikt Schmidt; Sebastian Steinfartz : Linking habitat suitability to demography in Great crested newts (<i>Triturus cristatus</i>)
10:00-10:15	Elnaz Najafi-Majd; Elif Yildirim; Uğur Kaya: The study of correlation between age, body size and pattern (number and size of spots) in some <i>Neurergus derjugini</i> (Nesterove, 1916) populations from North West of Iran	Júlia Tünde Gál; Dusan Jelić; Judit Vörös: Detection of Olm (<i>Proteus anguinus</i>) using environmental DNA in Croatia
10:15-10:30	Attapol Rujirawan; Anchalee Aowphol: Morphology and advertisement call variation in the Common tree frog <i>Polypedates leucomystax</i> complex in Thailand	Raymond Creemers; Jeroen van Delft; Ronald Zollinger: Grazing effects on population densities of viviparous lizard (<i>Zootoca vivipara</i>) in heathlands
10:30-10:45	Anchalee Aowphol; Attapol Rujirawan; David S. McLeod: A re-evaluation of the taxonomic status of the Foam-nest treefrogs, <i>Chiromantis</i> in Thailand based on morphological, molecular and bioacoustic evidence	Katarzyna Kurek; W. Król; K. Najberek; S. Bury; B. Najbar; R. Babiasz; G. Bas; M. Potoczek; A. Ziecik; A. M. Cmiel; P. Wierzbowski : Distribution, habitat requirements and conservation of Aesculapian snake <i>Zamenis longissimus</i> in South-eastern Poland
10:45-11:00	Timo Hartmann; Peter Geissler; Flora Ihlow; Nikolay A. Poyarkov; Dennis Rödder; Andreas Schmitz; Wolfgang Böhme: Cryptic diversity in <i>Calotes mystaceus</i> : An integrative approach to unravel a putative species complex	Fernando Martinez-Freiria; <u>Marcial Lorenzo</u> ; Pablo Garcia-Diaz; Miguel Lizana: An integrative approach for inferring spatial and temporal patterns for snakes fatalities on electricity distribution networks: the case of <i>Rhinechis scalaris</i> in Spain.
11:00-11:15	Amy MacLeod; Volker Koch; Carolina García-Parra; Fritz Trillmich; Sebastian Steinfartz A putative cryptic species of Galápagos marine iguana on the brink of extinction	Ronald Zollinger; Anton Stumpel: Identifying conservation priorities for Herpetofauna in Europe
11:00-11:30	Coffee break	
11:30-12:30	Session 8b: Systematics Chair: Susanne Hauswaldt	Session 9b: Practical conservation Chair: Tony Gent
11:30-11:45	Philipp Wagner: Big Blues & Small Browns – Systematics of African Agaminae	Bálint Halpern, Endre Sós, Chris Walzer, Tamás Péchy: Tracking Hungarian meadow vipers (<i>Vipera ursinii rakosiensis</i>) following reintroduction
11:45-12:00	Faraham Ahmadzadeh; Morris Flecks; Miguel A. Carretero; Omid Mozaffari; Wolfgang Böhme; D. James Harris; Susana Freitas; Dennis Rödder: Cryptic speciation patterns in Iranian rock lizards uncovered by integrative taxonomy	Stefan Zamfirescu; Alexandru Strugariu; Iulian Gherghel; Tiberiu C. Sahlean; Oana Zamfirescu: Threats to the Moldavian meadow viper (<i>Vipera ursinii moldavica</i>) in Eastern Romania
12:00-12:15	Jonathan C. Marshall: A history of species delimitation methods applied in the <i>Sceloporus grammicus</i> species complex and what it tells us about the future	Sarahaizad Mohd Salleh; Shahrul Anuar Mohd Sah; Mansor Yobe: Relationship of <i>Scaevola taccada</i> tree with the nest site selection of <i>Chelonia mydas</i> at Penang island, peninsular Malaysia
12:15-12:30	Lyubomir D. Penev; Teodor A. Georgiev; <u>Pavel E. Stoev</u> ; David M. Roberts; Vincent S. Smith: Resolving the publishing bottleneck and increasing data interoperability in biodiversity science	Aini Hasanah Abd Mutalib; Nik Fadzly N N Rosely; Nurolhuda Nasir: Understanding nesting ecology and behaviour of Green sea turtles: intensive monitoring and ground survey as a method of conservation
12:30-14:00	Lunch break	



26 August, Monday (afternoon)		
Room 1.		Room 2.
14:00-15:30	Session 10: Morphology, anatomy, physiology and development Chair: Wolfgang Böhme	Session 11: Diseases and parasites Chair: Gonçalo Rosa
14:00-14:15	Jelka Crnobrnja-Isailović; Dragana Stojadinović; Đurađ Milošević: Relation between righting time and carapace shape in adult Hermann's tortoises	Geoffrey W. Heard; Michael P. Scroggie; Nick Clemann; David S. L. Ramsey: Wetland characteristics influence disease risk for a threatened amphibian
14:15-14:30	Markus Lambertz; Steven F. Perry: Morphological insights into pulmonary evolution in reptiles	Dávid Herczeg; Judit Vörös: Species composition and chytridiomycosis infection of the Pelophylax esculentus complex (Anura: Ranidae) in the Hortobágy National Park, Hungary
14:30-14:45	Gergely Babocsay; Hervé Seligmann: Variation of sexual dimorphism in snakes: the case of the Echis coloratus complex (Ophidia: Viperidae)	Pavel Široký; Nela Dvořáková; Jana Kvičerová: How evident are the co-evolutionary patterns between haemogregarines and their turtle hosts?
14:45-15:00	Renata Kopena; Pilar López; José Martín: Relative contribution of dietary carotenoids and vitamin E to visual and chemical sexual signals of male Schreiber's green lizards (Lacerta schreiberi): an experimental test	Isabel Damas Moreira; João P. M. C. Maia; Beatriz Tomé; Daniele Salvi; Veronica Gomes; Antigoni Kaliontzopoulou; Miguel A. Carretero; D. James Harris; Ana Perera: Analyzing the impact of blood parasites in selected lizard species from Portugal and Morocco
15:00-15:15	Christina Kindermann; Edward J. Narayan; Clyde H. Wild; Jean-Marc Hero: Sex colour and stress: investigating the role of stress and reproductive hormones in amphibian colour	Sávio Sant'Anna; Kathleen F. Grego; Carla Lorigados; Ana Carolina Fonseca-Pinto; Marcelo Carvalho; Wilson Fernandes; Luís Carlos Sá-Rocha; José Luíz Catão-Dias: Malformations in neotropical viperids: qualitative and quantitative analysis
15:15-15:30		Stefano Canessa; An Martel; Frank Pasmans: Designing screening protocols for amphibian disease that account for imperfect and variable capture rates of individuals
15:30-16:00		
16:00-16:15	SEH Council Meeting	
16:15-16:30		
16:30-16:45		
16:45-17:00		
17:00-18:30		
	Closing ceremony	



Poster presentations – Poster session 1. (23 August)

<u>Climate change</u>	<u>Monitoring</u>
Katharina Filz; Stefan Lötters: The invasion potential of pet herps under climate change in Europe	Dániel Kovács; István Kiss: Photographic method for the European snake-eyed skink (<i>Ablepharus kitaibelii fitzingerii</i>) individual identification
Ruben Iosif; Ciprian Samoila; Monica Papes; Dan Cogalniceanu: What limits range overlap of common and Syrian spadefoot toads: climate or competition?	David Stanković; Maja Cipot: Distribution and status of <i>Rana arvalis</i> in the Central Slovenia
Sanja Drakulić; Heike Feldhaar; Theresa Spatz; Michael Seiler; Carolin Dittrich; Mark-Oliver Rödder: Adaptive potential and phenotypic plasticity of two anuran species, <i>Rana temporaria</i> and <i>Bombina variegata</i> , from northern Steigerwald (Bavaria, Germany) in a response to thermal heterogeneity	Marcial Lorenzo; Fernando Martinez-freiria; Miguel Lizana: Spatial and temporal patterns of the ladder snake (<i>Rhinechis scalaris</i>) in a human modified landscape: preliminary results from a radio-telemetry monitoring program in eastern coastal Spain
<u>Ecology</u>	Martina Luznik; Boris Kryštufek: Three years of population monitoring of newts (<i>Lissamphibia</i> , <i>Salamandridae</i>) in isolated karstic ponds
Raluca Bâncila; Ana Ivanović; Jan W. Arntzen: Symmetry of the cranium in island populations of <i>Podarcis</i> lizards analyzed with a high resolution 3D geometric morphometric approach	Márton Szabolcs; Szabolcs Lengyel; Tamás Zsolyomi: Amphibians and reptiles in drinking water manholes: a supplementary method for herpetofaunal data collection
André Rocha; Luisa Viana; Xavier Santos; Fernando Martínez-Freiria: A spatial approach for testing the cryptic role of dorsal pattern design in <i>Vipera seoanei</i>	Tibor Kovács; Ciprian Samoilă: Mapping Budapest herpetofauna using GIS techniques
Anna Eckerlein; Stefan Lötters; Michael Veith; Bruno Viertel: What is the 'ideal' stream-adapted anuran larva?	Aurora M. Castilla; Aitor Valdeón; Dan Cogalniceanu; Alberto Gosá; Paloma Mas; Ali Alkuwary; Essam O. Saifelnasr; Noora Al-Jaidah; Renee Richer: A preliminary checklist of lizards of Qatar
Attila Hettyey; Zoltán Tóth; Kerstin Thonhauser; Dustin Penn; Josh Van Buskirk: The importance of direct chemical cues for predator detection in tadpoles	<u>Practical conservation</u>
Aziza Lansari; Slimani Tahar; El Mouden El Hassan; Pagano Alain: Phenotypic variability in the complex of <i>Pelophylax saharicus</i> along an altitudinal gradient in the region of Marrakech and its surroundings (Morocco). Discriminant analysis and implications in terms of conservation.	Edyta Turniak; Aleksandra Kolanek: The Active Protection Program of the common toad (<i>Bufo bufo</i> , L. 1758) with the population's condition analysis on the migratory routes in Wroclaw, Poland
Botond Heltai; Péter Sály; István Kiss: Habitat use and daily activity of <i>Lacerta viridis</i> and <i>Lacerta agilis</i> in a cemetery	Ion Garin-Barrio; Carmen Martínez-Saura; Carlos Cabido: Sublethal concentrations of glyphosate affect to life history and antipredatory behaviour of Iberian amphibians, which could reduce their probability of survival
Carlo M. Biancardi; Anna Rita Di Cerbo; Edoardo Razzetti: Call differences among brown frog species	Jelka Crnobrnja-Isailović; Dragana Milojković; Marija Ilić; Biljana Macura: Status of amphibian breeding sites in Djerdap National Park, Serbia
Carolina Ortiz; Katia M. P. Micchi de Barros Ferraz; Jaime Bertoluci: Edge effect on leaf-litter anurans of the Atlantic forest of Southeastern Brazil	Magdalena Meikl; Enrico Romanazzi; Juan Ramón Fernández Cardenete; Ana Gimeno Represas; Javier Benavides Sánchez de Molina; Stefano Doglio; Alexandra Pitt; Ulrike-Gabriele Berninger: Educational work and protection of salamanders in three European countries within a Sparkling Science project
Daniela Rosioru; Rodica Plaiasu; Raluca Bancila; Claude Miaud; Dan Cogalniceanu: Population structure dynamics of a Common frog population at the Northern limit of its range	Béla Mester; Mónika Szalai; Miklós Puky; Szabolcs Lengyel: Effects of conservation management on anurans in Hortobágy: Burning of reed and cattle grazing create suitable habitats
Edina Simon; Edvárd Mizsei; János Tamás Kundrát; István Gyulai; Mihály Braun; Béla Tóthmérész: Effects of thermal spring on elemental concentration of frog toe bones	Maider Iglesias-Carrasco; Carlos Cabido: Are alien tree plantations ecological traps for amphibians? Effects on immune response and secondary sex characteristics of Palmate newts
S. O. Ogoanah; Uchedike E.: Niche partitioning in seven syntopic anuran species in a pond in Benin city, Nigeria	Meher Bellakhal; Mouna Fartouna Bellakhal: Rearing conditions of tadpoles from the North African green water frog <i>Pelophylax saharicus</i>



Poster presentations – Poster session 1. (23 August) - continued

<u>Ecology</u> - continued	<u>Practical conservation</u> - continued
Flora Ihlow; Hanyeh Ghaffari; Michael V. Plummer; Barbod Safaei Mahroo; Dennis Rödder: Home range and habitat selection of the endangered Euphrates softshell turtle Rafetus euphraticus (daudin, 1812) in a fragmented habitat in Southwestern Iran	Maja Sopotnik; Tomaž Jagar; Nino Kirbiš; Aleksandra Lešnik; Erika Ostanek; Iris Petrovič; Katja Pobljšaj; Alenka Rozman; Lovro Rozman; David Stanković; Melita Vamberger; Daniela Vlačić; Anamarija Žagar: Societas Herpetologica Slovenica's activities for helping amphibians at road crossings
Gábor Deák; Péter Sály; István Kiss: Population dynamic and habitat use of two sympatric newt species Triturus dobrogicus and Lissotriton vulgaris at the breeding site	Norman Wagner; Stefan Lötters: Effects of water contamination on site selection by amphibians: experiences from an arena approach with European frogs and newts
Gergely Dobay; István Kiss; Dániel Kaczkó: Habitat preference of Fire salamander (Salamandra salamandra) in Štiavnické Vrchy mountains	Patrik Katona; Balázs Vági; Tibor Kovács: Creating open water surfaces substantially increases amphibian biomass in eutrophic wetlands
István Kiss; Judit Vörös; Sára Borbála Balogh; Erika Jáger: Ecological survey of a rediscovered urban Fire salamander (Salamandra salamandra) population in Budapest	András Kéri; Mihály Tóth; Béla Mester; Tímea Mechura; Miklós Puky: Herpetological education projects in Hungary: effective tools for protection and a meaningful support for research projects
Mermod Claude: Ant Predation by the Wall Lizard (Podarcis muralis)	Peter Kaufmann; Andreas Maletzky; Peter Mikulicek: On the status of Water frogs Pelophylax sp. (FITZINGER, 1843) in the Austrian state of Salzburg: morphological and preliminary molecular data
Jane Reniers; Luc Brendonck; Bram Vanschoenwinkel: Adaptive variation in development time in response to habitat type in Rana temporaria: a joint assessment of inter and intrapopulation variation and variation within clutches	Antonin Krasa: Czech action plan activities for Zamenis longissimus
János Ujszegi; Zoltán Gál; Zsanett Mikó; Attila Hettyey: The effect of the pesticide glyphogan classic® on two common aquatic predators	<u>Ecology</u> - continued
Katalin Pásztor; Anikó Kurali; Zoltán Tóth: Testing new methods to extract skin toxins from Common toad (Bufo bufo) tadpoles	Núria Garriga; Eudald Pujol-Buxó; Gustavo A. Llorente: Differences in metabolic needs may relax competition and enable coexistence of the several species of tadpoles within a Mediterranean anuran community
Katja Bitenc; Anamarija Zagar; Miguel A. Carretero; Al Vrezec: A preliminary study on predation pressure using plasticine models and automatic video camera traps in allotopic and syntopic populations of two lizards	Paul Székely; Raluca Băncilă; Diana Székely; Dan Cogălniceanu: Variation in body size and sexual size dimorphism in two Pelobates fuscus populations
Monique Hölting; Raffael Ernst: Reduced Impact Logging and Climate Extremes: Mutual Determinants of Homogenisation in Tropical Amphibian Communities?	Mohd Salleh Sarahaizad; Shahrul Anuar Mohd Sah; Mansor Yobe: Eleven years observation on the breeding season of the Green turtle, Chelonia mydas at Penang island, peninsular Malaysia and future recommendations to upgrade the conservation
Nikolay D. Tzankov; Georgi S. Popgeorgiev; Atanas P. Grozdanov: Spatial niche segregation among three Lacertid taxa living in close proximity in Bulgaria	Shirley Famelli ; Leonardo Ramos Adriano; Fabrízio P. A. Pereira; Franco Leandro Souza; Bernd Gruber; Arthur Georges; Jaime Bertoluci: Home range and movement patterns of the neotropical freshwater turtle Hydromedusa maximiliani (Testudines: Chelidae) in Southeastern Brazil
Nina Bulakhova; E.N. Meshcheryakova; D.I. Berman: Reproduction and cold hardiness of the eggs of Siberian wood frog, Rana amurensis in the North-east habitat	Zdeněk Mačát; Lenka Jeřábková; Antonín Reiter; Martin Rulík: Habitat features and syntopic species of crested newt ponds in South Moravia, Czech Republic
Nina Popovic: Population size, survival and viability of the Fire salamander (Salamandra salamandra) in central Croatia	Zoltán Gál; János Ujszegi; Zsanett Mikó; Attila Hettyey: The effect of a common herbicide on survival of agile frog (Rana dalmatina) tadpoles in the presence of letha predators
Ignacio Martín; Oscar Rodríguez de Rivera; Isabel Angulo; Yaiza Vélez: Spatial distribution and population density of Pelophilax perezi (Ranidae: Anura) in Tablas de Daimiel National Park (Central Spain)	Zsófia Lovász; Tibor Kovács; Péter Sály; <u>István Kiss</u> : Activity patterns and habitat preference of European pond turtle (Emys orbicularis L.) in lake Naplás
Ignacio Martín; Oscar Rodríguez de Rivera; Isabel Angulo; Yaiza Vélez: Spatial distribution and population density of Hyla arborea (Hylidae: Anura) in Tablas de Daimiel National Park (Central Spain)	Cicek Gümüş; Nazan Üzümlü: Age structure and body size in two populations of the northern banded newt Ommatotriton ophryticus (Berthold, 1846) from Turkey
	Hichami Nawal; <u>Mohammed Znari</u> ; Mohamed Naimi; Salwa Namous: Clutch size and egg characteristics in the Souss Walley tortoise, Testudo graeca soussensis Pie, 2001 (Testudines: Testudinidae) from a coastal and an arid inland areas of west central Morocco



Poster presentations – Poster session 2. (25 August)

<u>Behaviour</u>	<u>Morphology, anatomy and development</u>
Gábor Fera; Katalin Pásztor; Attila Hettyey: Release and function of alarm pheromones in agile frog (<i>Rana dalmatina</i>) tadpoles	Hanna Sheverdyukova: Complex origin of some bones in the Grass snake <i>Natrix natrix</i> skull embryogenesis
Balázs Vági; Tibor Kovács; Judit Cservenka; Tamás Telbisz: Common lizard: microhabitat choice in a subarctic habitat	Bartosz Borczyk; Martyna Gorynia: Comparison of skull form in snake genus <i>Natrix</i> (Squamata: Serpentes: Natricinae)
Marial Lorenzo; Pablo Garcia-Diaz; Fernando Martinez-Freiria; Miguel Lizana: An experimental approach for testing the role of olfactory and visual stimuli in snakes climbing towers behaviour	Elif Yildirim; Elnaz Najafi-Majd; Ugur Kaya: Geometric morphometric analysis of cranial variation in pedomorphic and metamorphic forms of the Northern banded newt, <i>Ommatotriton ophryticus</i>
Diana Székely; Mathieu Denoël; Paul Székely; Dan Cogălniceanu: Differences in locomotor activity in two syntopic spadefoot toad species (genus <i>Pelobates</i>)	Sávio Sant'Anna; Daniela R. Vasconcellos; Ana Paula Croce; Cíntia Y. Fugiwara; Josiane L. F. Silva; Renato Moterani; Mayara S. Hidaka; Bruno M Costa; Rafael V. Fernandes; Wilson Fernandes: Ovarian cycle of <i>Bothrops atrox</i> , a neotropical Viperidae
Tamás János Urszán; János Török; Attila Hettyey; Gábor Herczeg: Behavioural consistency and life history in <i>Rana dalmatina</i> tadpoles	Marko Djuracic; Anthony Herrel; Anne-Claire Fabre; Raphael Cornette: How accurate do 2d geometric morphometrics quantify shell shape in Chelonians?
Enrique García-Muñoz; Catarina Rato; Bárbara Mesquita; Miguel A. Carretero: Diversity of lateralization patterns in <i>Tarentola</i> geckos	<u>Distribution</u>
Florina Stanescu; Paul Székely; Rafael Márquez; Dan Cogălniceanu: Acoustic communication in two syntopic spadefoot toads	Tibor Sos, Ioan Ghira; Zsolt Hegyeli: New distribution data and conservation status of <i>Vipera ursinii rakosiensis</i> (Méhely, 1893) in Transylvania, Romania
Laurane Winandy; Mathieu Denoël: Fish introduction affects amphibians by increasing avoidance behaviour and inhibiting sexual activity	<u>Diseases and parasites</u>
Magdalena Erich; Max Ringler; Walter Hödl; Eva Ringler: Bet-hedging in Tadpole Deposition in the Neotropical Frog <i>Allobates femoralis</i>	Alex Ibáñez; José Martín; Pilar Lopez; Alfonso Marzal: Occurrence of blood parasites on Spanish terrapins (<i>Mauremys leprosa</i>) from Southwestern Iberian peninsula
Martina Gregorovičová: Reactions of Green lizards (<i>Lacerta viridis</i>) to defensive secretion of <i>Graphosoma lineatum</i> (Heteroptera: Pentatomidae)	Boglárka Mészáros; Katalin Bajer; János Török; Orsolya Rita Molnár; Gábor Herczeg: Blood parasite load and individual quality in male uzszegei European Green Lizards (<i>Lacerta viridis</i>)
Renáta Kopena; Gábor Herczeg; José Martín: Escape strategy of Schreiber's green lizards (<i>Lacerta schreiberi</i>) is determined by simple environmental factors but not ecological context or sex	Dávid Herczeg; Judit Vörös; Zoltán Barta; Zsolt Végvári; Daniel R. Brooks: Amphibian parasites in the Hortobágy National Park: preliminary findings
Gábor Fera; Katalin Pásztor; Attila Hettyey: Release and function of alarm pheromones in agile frog (<i>Rana dalmatina</i>) tadpoles	Elena Grasselli; Giulia Vecchione; Simone Di Piazza; Mirca Zotti; Sebastiano Salvidio: Batrachochytrium dendrobatidis detection in amphibian samples using real-time PCR with SYBR GREEN chemistry
Carlos Cabido; José Martín: Different effect of thermal and humidity conditions on duration of chemical signals of two sympatric and sister lizard species	Renata Krzysciak-Kosinska; Mirosława Orłowska: Amphibian eggs' mortality in the Białowieża forest, Poland
Diana Székely; Mathieu Denoël; Paul Székely; Dan Cogălniceanu: Differences in locomotor activity in two syntopic spadefoot toad species (genus <i>Pelobates</i>)	Aitor Valdeón, Virginia Rada; César Ayres; Raúl Iglesias; Luis Alberto Longares; Raquel Lázaro; Vicente Sancho: Distribution of <i>Polystomoides ocellatum</i> (Monogenea: Polystomatidae) in Spain parasitizing the European pond turtle (<i>Emys orbicularis</i>)
Enrique García-Muñoz; Catarina Rato; Bárbara Mesquita; Miguel A. Carretero: Diversity of lateralization patterns in <i>Tarentola</i> geckos	
Carlos Cabido; José Martín: Different effect of thermal and humidity conditions on duration of chemical signals of two sympatric and sister lizard species	



Poster presentations – Poster session 2. (25 August) - continued

<u>Phylogeography</u>	<u>Phylogeny</u>
Alice Petzold; William R. Branch; Louis du Preez; Leon Meyer; Alfred Schleicher; Margaretha D. Hofmeyr; Uwe Fritz: Disentangling the Pelomedusa subrufa complex	Julia Rautenberg; Stefan Lötters: Phylogenetic signal in vocalizations of neotropical harlequin frogs (Atelopus)?
Balázs Velekei; Ferenc Lakatos; Péter Bíró; Éva Ács; <u>Miklós Puky</u> : Higher than expected genetic diversity in a small area: Zootoca vivipara in the Eastern part of Hungary	Kostas Sagonas; Nikos Poulakakis; Petros Lymberakis; Aristeidis Parmakelis; Panayiotis Pafilis; Efstratios D. Valakos: Phylogenetic relationships and phylogeography of the genus Lacerta in Greece
Daniel Jablonski; Georg Dzukic; David Jandzik; Dusan Jelic; Katarina Ljubisavljevic; Peter Mikulicek; Jiri Moravec; Nikolay Tzankov; Vaclav Gvozdik: Mitochondrial phylogeography of three species of slow worms (Anguis) in the Balkans	Markus Lambertz; Timo Hartmann; Shannon Walsh; Peter Geissler; David S. McLeod: Systematics of the 'flap-headed' frogs of the Dicroglossid genus Limnonectes fitzinger, 1843
Daniela Rössler; Jos Kielgast; Rayna Bell; Eli Greenbaum; Maximilian Dehling; Vaclav Gvozdik; Zoltan T. Nagy; Werner Conradie; Patrick J. McLaughlin; Susanne Müller; Marius Burger; Stefan Lötters: Frog Biogeography and Evolution in the Congo Basin: Some Preliminary Insight	Alexis Vasilikopoulos; Agalia Antoniou; Antonios Magoulas; Petros Lymberakis; Efstratios Valakos; Nikos Poulakakis: Evaluation of the evolutionary history of Podarcis cretensis (Sauria; Lacertidae)
Faraham Ahmadzadeh; Morris Flecks; Dennis Rödder; Wolfgang Böhme; Çetin Ilgaz; D. James Harris; Jan O. Engler; Nazan Üzümlü; Miguel A. Carretero: Multiple dispersal out of Anatolia: biogeography and evolution of oriental green lizards	Roberto García-Roa; Diego LLusia; David Buckley; Rafael Márquez: Phylogenetic signal of the advertisement call in tropical hylids (Smilisca and Triprion)
Emmanouela Karameta; Nikos Poulakakis; Spyros Sfenthourakis; Petros Lymberakis; Heinz Grillitsch; Çetin Ilgaz; Panayiotis Pafilis: Phylogeography of Stellagama stellio: Resolving the relationships within its subspecies	<u>Population genetics</u>
Judit Vörös; <u>Krisztián Szabó</u> : Mitochondrial DNA diversity of the alpine newt, Mesotriton alpestris in the Carpathian Basin	Alexandra Mangold; Katharina Trenkwalder; Walter Hödl; Max Ringler; Eva Ringler: The Genetic Mating System of Hyalinobatrachium valerioi
Djurić D; K. Bogičević: Late Pleistocene herpetofauna from the Baranica Cave (Serbia)	Ina Groß: Genetic characterisation of isolated populations of Aesculapian Snakes (Zamenis longissimus)
Faraham Ahmadzadeh; Miguel Angel Carretero; Dennis Rödder; Wolfgang Böhme David James Harris; Susana Nunes Freitas; Ana Perera; Wolfgang Böhme: Inferring the effects of past climate fluctuations on the distribution pattern of Iranolacerta (Reptilia, Lacertidae): evidence from mitochondrial DNA and species distribution models	Katharina Trenkwalder; Alexandra Mangold; Walter Hödl; Max Ringler; Eva Ringler: Genetic Connectivity of (Meta-)Populations in Hyalinobatrachium valerioi
<u>Symposium: ENPARTS</u>	Konstantin Knorr; Heike Pröhl: Isolation by time in the Yellow-bellied toad Bombina variegata?
Cátia Matos; Neftalí Sillero; Elena Argaña: Amphibian road mortality: comparing spatial statistical methods to detect hotspots	Patricia Lagler; Pim Arntzen; Günter Gollmann; Ben Wielstra: Species composition of Triturus populations in a three way contact in the Waldviertel (lower Austria)



Poster presentations – Poster session 2. (25 August) - continued

<u>Systematics</u>	<u>Tropical herp biodiversity</u>
Dennis Rödder; Faraham Ahmazadeh; Timo Hartmann; Morris Flecks; Flora Ihlow; Thomas Schöttler; Jürgen Fleck; Jonas Astrin; Wolfgang Böhme: Systematics, niche evolution and biogeography of the Middle eastern newt (<i>Neurergus</i>)	Sansareeya Wangkulangkul; Paul Bates; Chutamas Satasook; Tshering Nidup; Judit Vörös: Amphibian diversity in Tarutao National Park and capacity-building in amphibian research and conservation in peninsular Thailand
Ninda Baptista; Rui Rebelo; Alan Channing: <i>Amietia angolensis</i> and <i>A. fuscigula</i> (Anura: Pyxicephalidae) in southern Africa: hidden clades revealed	Timo Hartmann; Peter Geissler; Markus Handschuh; Flora Ihlow; Dennis Rödder; Rattanak Seng; Wolfgang Böhme: Herpetofauna of northern Cambodia: Biodiversity, Ecology and Zoogeography
Philipp Wagner: An Extraordinary Tail –Integrative Review of the Agamid Genus <i>Xenagama</i> Boulenger, 1895	Vaclav Gvozdik; Jean Mariaux; Michele Menegon; Simon Loader: Phylogeography of <i>Leptopelis</i> frogs across the sky islands of the Eastern Arc Mountains in East Africa
Philipp Wagner: Island Zoogeography on a Continental Scale	Zoltan T. Nagy; Chifundera Kusamba; Vaclav Gvozdik: Notes on the herpetofauna of western Bas-Congo, Democratic Republic of the Congo
Philipp Wagner: Resolving Sky Island Speciation of East African <i>Adolfus alleni</i> (Sauria, Lacertidae)	
<u>Physiology</u>	
Natalia Derus; Marcin Czarnoleski: Cellular bases of body size variance in the Fence lizard <i>Sceloporus undulatus</i> (Phrynosomatidae) from different latitudes	
Victoria Litsi-Mizan; Emmanouela Karameta; Konstantinos Sagonas; Efstratios D. Valakos; Spyros Sfenthourakis; Panayiotis Pafilis: Habitat effect on the digestive efficiency of a mediterranean lizard	
Britta Grillitsch; Luis C. Schiesari; Heinz Grillitsch: Ecotoxicological risk of cadmium, lead, and mercury to early life stages and the reproductive function of reptiles	
Tamás Molnár; János Gál; Ildikó Benedek; István Pálincás; Marcell Molnár; Miklós Marosán: Evaluation of metal accumulation and its effect on shell deformations in the European pond turtle (<i>Emys orbicularis</i>)	