Přílohy k habilitační práci Mgr. Lumíra Gvoždík, Ph.D.

Seznam příloh:

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V. Potvrzení pedagogické činnosti
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VII. Návrhy habilitační přednášky
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Příloha I: Žádost o zahájení habilitačního řízení

Studenec 14. dubna 2016

Vážený pane děkane,

žádám Vás o zahájení habilitačního řízení na Přírodovědecké fakultě Univerzity Palackého v Olomouci v oboru ekologie.

S pozdravem,

Mgr. Lumír Gvoždík, Ph.D.

Příloha II: Kriteriální tabulka

Požadavek	Doporučený počet	Dosažený počet
Počet publikací ve vědeckých periodikách	20–25	39
Počet monografií	0–1	0
Citace a ohlasy	10	205
Soustavná pedagogická práce na VŠ	3 roky	10 let

Studenec 14. dubna 2016

Příloha III: Životopis

Lumír Gvoždík
Ústav biologie obratlovců AV ČR, v.v.i.
Detašované pracoviště 'Studenec'
Studenec 122
67502 pošta Koněšín
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VZDĚLÁNÍ:

1990–1995: magisterské studium – Univerzita Palackého v Olomouci, Přírodovědecká fakulta, obor 'Systematická biologie a ekologie'.
1995–1999: doktorské studium - Univerzita Palackého v Olomouci, Přírodovědecká fakulta, obor 'Zoologie'.

ZAMĚSTNÁNÍ:

1998 – současnost: vědecký pracovník, Ústav biologie obratlovců AV ČR, v.v.i., Brno.

VÝZKUMNÉ ZAMĚŘENÍ:

Fenotypová selekce, fenotypová plasticita, koadaptace termální biologie, energetický metabolismus.

ŘEŠENÉ PROJEKTY:

1996: Univerzita Palackého v Olomouci, Přírodovědecká fakulta (č. 3210-3005), Termoregulace *Lacerta vivipara* podél výškového gradientu, hlavní řešitel.
2000–2003: Grantová agentura České republiky, postdoktorský projekt (206/00/D046), Termální biologie čolků, *Triturus cristatus* superspecies, hlavní řešitel.
2006–2008: Grantová agentura České republiky, standardní projekt (206/06/0953), Fenotypová plasticita termofyziologických znaků u čolků, hlavní řešitel.
2010–2013: Grantová agentura České republiky, standardní projekt (P506/10/2170), Úloha interakcí mezi predátorem a kořistí na koadaptaci termální biologie, hlavní řešitel.
2015–současnost: Grantová agentura České republiky, standardní projekt (15-07140S), Termální nika: zhodnocení současného konceptu u ektotermních obratlovců, hlavní řešitel.

VĚDECKÁ ČINNOST:

2003 – současnost: Editor oboru herpetologie, žurnál Folia Zoologica.
2007–2011: Člen řídícího výboru, ESF Research Networking Programme 'Thermal adaptations in ectotherms'.
1999– současnost: Recenzent-Žurnály: Behaviour, Biologia, Biological Journal of Linnean Society, Canadian Journal of Zoology, Copeia, Ecology, Evolutionary Biology, Evolutionary Ecology, Folia Zoologica, Functional Ecology, Global Change Biology, Herpetological Journal, Israel Journal of Ecology and Evolution, Journal of Animal Ecology, Journal of Thermal Biology, Journal of Zoological Systematics and Evolutionary Research, Journal of Zoology, Oecologia, PLoS ONE, Proceedings of the Royal Society B. Grantové agentury: Czech Science Foundation, European Science Foundation, Research Council of Lithuania, National Research Foundation of South Africa.

PEDAGOGICKÁ ČINNOST:

2011– současnost: Přednášející 'Ekologie obojživelníků a plazů', Masarykova univerzita v Brně,
1999– současnost: Školitel prací studentů bakalářského, magisterského a doktorského stupně, Masarykova univerzita, Univerzita Palackého, Ostravská univerzita. Počty studentů celkových/ukončených: Bc: 16/11, Mgr.: 11/8, Ph.D.: 3/2.

ČLENSTVÍ V ODBORNÝCH SPOLEČNOSTECH:

2005–současnost: Society for Integrative and Comparative Biology.
2002–současnost: American Society of Naturalists.
1999–2006: American Society of Ichthyologists and Herpetologists.
1997–1998: Society for the Study of Evolution.
1996–2007: British Herpetological Society.
1996–1999: Herpetologists´ League.
1992–současnost: Society for the Study of Amphibians and Reptiles.

ZAHRANIČNÍ STÁŽE:

1998–1999: University of Antverp, Wirijk, and Institute for Nature Conservation, Brussels, Belgium, 11 měsíců.
2010: Estación Biologica de Donana, CSIC, Sevilla, Spain, dva týdny.

MEZINÁRODNÍ KONFERENCE:

1997: Third World Congress of Herpetology, Prague, Czech Republic9th Ordinary General Meeting.
1998: Societas Europaea Herpetologica, Bourget du Lac, France.
2001: Fourth World Congress of Herpetology, Bentota, Sri Lanka.
2002: Joint Meeting of Ichthyologists and Herpetologists, Kansas City, Missouri, USA.
2002: 9th Benelux Congress of Zoology, „Adaptation and Constraint", University of Antverp, Antverp, Belgium.
2007: 11th congress of the European Society for Evolutionary Biology, Uppsala University, Uppsala, Sweden.
2008: British Ecological Society Annual Meeting & AGM, London, Great Britain.
2010: The Society for Experimental Biology's Annual Main Meeting, Prague, Czech Republic.
2012: The Society for Experimental Biology's Annual Main Meeting, Salzburg, Austria.
2013: Congress of the European Society for Evolutionary Biology, University of Lisboa, Lisboa, Portugal.

Studenec 14. dubna 2016

Příloha IV: Přehled pedagogické činnosti

A. Pedagogické působení (přednášky a cvičení)

Přírodovědecká fakulta, Masarykova universita, Brno
[1] Ekologie obojživelníků a plazů (přednáška): 2011/2012 – 2015/2016
[2] Bakalářská práce ze zoologie II (cvičení): 2012/2013 a 2014/2015
[3] Bakalářská práce ze zoologie I (cvičení): 2011/2012 – 2015/2016
[4] Diplomová práce ze zoologie I (cvičení): 2011/2012 – 2012/2013
[5] Studium literatury (cvičení): 2010/2011
[6] Diplomová práce ze zoologie III (cvičení): 2009/2010 – 2015/2016
[7] Diplomová práce ze zoologie IV (cvičení): 2008/2009 a 2014/2015
[8] Diplomová práce ze zoologie II (cvičení): 2006/2007, 2008/2009 a 2011/2012 – 2015/2016
[9] Odborná praxe (cvičení): 2006/2007, 2008/2009 a 2011/2012 – 2014/2015
[10] Příprava disertační práce (cvičení): 2006/2007

B. Podíl na vědecké výchově studentů

Vedení bakalářských prací:
16 vedených prací = 11 úspěšně obhájených + 2 zatím neobhajované + 3 nedokončené

Seznam vedených studentů bakalářského studia:
[1] Janča Matouš (Ústav botaniky a zoologie PřF MU)
Název práce: Vliv kompetice na energetický metabolimus. Zahájení – ukončení práce: 2015 – současnost.
[2] Winterová Barbora (Ústav botaniky a zoologie PřF MU)
Název práce: Vliv kompetice na behaviorální termoregulaci. Zahájení – ukončení práce: 2015 – současnost.
[3] Podhajský Luděk (Ústav botaniky a zoologie PřF MU)
Název práce: Energetický metabolismus čolků během zimování. Zahájení – ukončení práce: 2014 – nedokončeno.
[4] Kaman Ondřej (Ústav botaniky a zoologie PřF MU)
Název práce: Individuální proměnlivost metabolismu čolků. Zahájení – ukončení práce: 2014 – nedokončeno.
[5] Hánová Alexandra (Ústav botaniky a zoologie PřF MU)
Název práce: Adaptace obojživelníků na extrémní teploty prostředí. Zahájení – ukončení práce: 2012 – 2013.
[6] Kršáková Veronika (Ústav botaniky a zoologie PřF MU)
Název práce: Teplota prostředí a hybridizace čolků. Zahájení – ukončení práce: 2012 – 2013.
[7] Škrabal Ondřej (Ústav botaniky a zoologie PřF MU)
Název práce: Termální aklimace u obojživelníků. Zahájení – ukončení práce: 2012 – nedokončeno.
[8] Piasečná Karin (Katedra biologie a ekologie PřF OU)
Název práce: Vnitropopulační proměnlivost teplotního prostředí larev mloka skvrnitého. Zahájení – ukončení práce: 2010 – 2013.
[9] Černická Eva (Ústav botaniky a zoologie PřF MU)
Název práce: Termoregulační chování larev čolků. Zahájení – ukončení práce: 2010 – 2012.
[10] Polčák Daniel (Ústav botaniky a zoologie PřF MU)

Název práce: Termální citlivost antipredačního chování čolků. Zahájení – ukončení práce: 2010 – 2012.
[11] Kurdíková Vendula (Katedra zoologie a antropologie PřF UP)
Název práce: Preference pro ovipozici u čolka horského: interakce biotických a abiotických faktorů. Zahájení – ukončení práce: 2010 – 2011.
[12] Bartáková Kateřina (Ústav botaniky a zoologie PřF MU)
Název práce: Opakovatelnost výkonnostních znaků v evoluční termální biologii. Zahájení – ukončení práce: 2009 – 2011.
[13] Marek Vojtěch (Ústav botaniky a zoologie PřF MU)
Název práce: Náklady a zisky termoregulačního chování u čolka horského. Zahájení – ukončení práce: 2009 – 2011.
[14] Šamajová Pavlína (Ústav botaniky a zoologie PřF MU)
Název práce: Teplotní aklimace pohybové performance u čolka horského. Zahájení – ukončení práce: 2007 – 2008.
[15] Dvořák Jan (Ústav botaniky a zoologie PřF MU)
Název práce: Potravní biologie pulců. Zahájení – ukončení práce: 2000 – 2001.
[16] Vinšálková Tereza (Ústav botaniky a zoologie PřF MU)
Název práce: Biologie larev čolků. Zahájení – ukončení práce: 1999 – 2000.

Vedení diplomových prací:
11 vedených prací = 8 úspěšně obhájených + 2 zatím neobhajované + 1 nedokončená

Seznam vedených studentů magisterského studia:
[1] Hloušková Monika (Ústav botaniky a zoologie PřF MU)
Název práce: Úloha mezidruhové kompetice v termální adaptaci. Zahájení – ukončení práce: 2013 – 2015.
[2] Kršáková Veronika (Ústav botaniky a zoologie PřF MU)
Název práce: Teplota jako ekologická reprodukční bariéra. Zahájení – ukončení práce: 2013 – současnost.
[3] Piasečná Karin (Katedra biologie a ekologie PřF OU)
Název práce: Termoregulační chování larev mloka skvrnitého. Zahájení – ukončení práce: 2013 – současnost.
[4] Černická Eva (Ústav botaniky a zoologie PřF MU)
Název práce: Termální hry mezi predátorem a kořistí. Zahájení – ukončení práce: 2012 – nedokončeno.
[5] Toufarová Eliška (Ústav botaniky a zoologie PřF MU)
Název práce: Vliv termoregulačního chování samic čolků na fenotyp potomstva. Zahájení – ukončení práce: 2010 – 2013.
[6] Hadamová Markéta (Ústav botaniky a zoologie PřF MU)
Název práce: Sezónní plasticita termoregulačního chování u čolka horského (*Triturus alpestris*). Zahájení – ukončení práce: 2008 – 2011.
[7] Šamajová Pavlína (Ústav botaniky a zoologie PřF MU)
Název práce: Termální aklimace maximální pohybové výkonnosti u čolka horského (*Triturus alpestris*). Zahájení – ukončení práce: 2008 – 2011.
[8] Měráková Eva (Ústav botaniky a zoologie PřF MU)
Název práce: Vývojová plasticita termálně fyziologických znaků u čolka horského. Zahájení – ukončení práce: 2006 – 2008.
[9] Jambrich Andrej (Katedra zoológie PřF UK Bratislava)
Název práce: Morfometrická analýza vybraných populácií jašterice živorodej (*Lacerta vivipara* Jacq.). Zahájení – ukončení práce: 2003 – 2006. (konzultant)

[10] Dvořák Jan (Ústav botaniky a zoologie PřF MU)
Název práce: Vliv kvality potravy na behaviorální a morfologickou plasticitu pulců. Zahájení – ukončení práce: 2001 – 2003.
[11] Vinšálková Tereza (Ústav botaniky a zoologie PřF MU)
Název práce: Hybridizace čolků *Triturus carnifex* a *T. dobrogicus*. Zahájení – ukončení práce: 2000 – 2002.

Vedení disertačních prací:
3 vedené práce = 2 úspěšně obhájené + 1 nedokončená

Seznam vedených studentů doktorského studia:
[1] Kristín Peter (Ústav botaniky a zoologie PřF MU)
Název práce: Význam metabolismu v termální ekologii ektotermů. Zahájení – ukončení práce: 2011 – 2015.
[2] Smolinský Radovan (Ústav botaniky a zoologie PřF MU)
Název práce: Úloha interakcí mezi predátorem a kořistí pro koadaptaci termální biologie u čolků. Zahájení – ukončení práce: 2008 – 2012.
[3] Dvořák Jan (Ústav botaniky a zoologie PřF MU)
Název práce: Fenotypová plasticita termálně fyziologických znaků čolků. Zahájení – ukončení práce: 2004 – nedokončeno.

Studenec 14. dubna 2016

Příloha VI: Přehled výzkumné činnosti

A. Práce publikované v zahraničních recenzovaných vědeckých časopisech

(IF = impakt faktor v době publikování práce; u prací z roku 2015 je uveden IF za rok 2014)

[1] **Gvoždík L.**: Mismatch between ectotherm thermal preferenda and optima for swimming: A test of the evolutionary pace hypothesis. *Evolutionary Biology*, 42: 137-145, 2015.
IF=2.606

[2] **Gvoždík L.**, Smolinský R.: Body size, swimming speed, or thermal sensitivity? Predator-imposed selection on amphibian larvae. *BMC Evolutionary Biology*, 15: 238, 2015.
IF=3.368

[3] Balogová M., **Gvoždík L.**: Can newts cope with the heat? Disparate thermoregulatory strategies of two sympatric species in water. *PLoS ONE*, 10: e0128155, 2015.
IF=3.234

[4] **Kristín P.**, Gvoždík L.: Influence of surrounding medium on metabolic rates in alpine newts, *Ichthyosaura alpestris*, during aquatic phase. *Journal of Herpetology*, 2015.
IF=0.832

[5] Piasečná K., Pončová A., Tejedo M., **Gvoždík L.**: Thermoregulatory strategies in an aquatic ectotherm from thermally-constrained habitats: An evaluation of current approaches. *Journal of Thermal Biology*, 52: 97-107, 2015.
IF=1.505

[6] Kristín P., **Gvoždík L.**: Aquatic-to-terrestrial habitat shift reduces energy expenditure in newts. *Journal of Experimental Zoology Part A: Ecological Genetics and Physiology*, 321: 183-188, 2014.
IF=1.440

[7] Kristín P., **Gvoždík L.**: Individual variation in amphibian metabolic rates during overwintering: implications for a warming world. *Journal of Zoology*, 294: 99-103, 2014.
IF=1.883

[8] Polčák D., **Gvoždík L.**: Should I stay or should I go? The influence of temperature and sex on predator-induced responses in newts. *Animal Behaviour*, 89: 79-84, 2014.
IF=3.137

[9] Smolinský R., **Gvoždík L.**: Effect of temperature extremes on the spatial dynamics of predator-prey interactions: A case study with dragonfly nymphs and newt larvae. *Journal of Thermal Biology*, 39: 12-16, 2014.
IF=1.505

[10] **Gvoždík L.**, Černická E., Van Damme R.: Predator-prey interactions shape thermal patch use in a newt larvae-dragonfly nymph model. *PLoS ONE*, 8: e65079, 2013.
IF=3.534

[11] Smolinský R., **Gvoždík L.**: Does developmental acclimatization reduce the susceptibility to predation in newt larvae? *Biological Journal of the Linnean Society*, 108: 109-115, 2013.
IF=2.535

[12] **Gvoždík L.**: Metabolic costs of hybridization in newts. *Folia Zoologica*, 61: 197-201, 2012.
IF=0.494

[13] **Gvoždík L.**: Plasticity of preferred body temperatures as means of coping with climate change? *Biology Letters*, 8: 262-265, 2012.
IF=3.348

[14] Kristín P., **Gvoždík L.**: Influence of respirometry methods on intraspecific variation in standard metabolic rates in newts. *Comparative Biochemistry and Physiology A*, 163: 147-151, 2012.
IF=2.167

[15] Marek V., **Gvoždík L.**: The insensitivity of thermal preferences to various thermal gradient profiles in newts. *Journal of Ethology*, 30: 35-41, 2012.
IF=1.000

[16] Smolinský R., **Gvoždík L.**: Interactive influence of biotic and abiotic cues on the plasticity of preferred body temperatures in a predator–prey system. *Oecologia*, 170:47-55, 2012.
IF=3.011

[17] Hadamová M., **Gvoždík L.**: Seasonal acclimation of preferred body temperatures improves the opportunity for thermoregulation in newts. *Physiological and Biochemical Zoology*, 84: 166-174, 2011.
IF=2.201

[18] Kurdíková V., Smolinský R., **Gvoždík L.**: Mothers matter too: benefits of temperature oviposition preferences in newts. *PLoS ONE*, 6: e23842, 2011.
IF=4.092

[19] Dvořák J., **Gvoždík L.**: Adaptive accuracy of temperature oviposition preferences in newts. *Evolutionary Ecology*, 24: 1115-1127, 2010.
IF=2.398

[20] Šamajová P., **Gvoždík L.**: Inaccurate or disparate temperature cues? Seasonal acclimation of terrestrial and aquatic locomotor capacity in newts. *Functional Ecology*, 24: 1023-1030, 2010.
IF=4.645

[21] Dvořák J., **Gvoždík L.**: Oviposition preferences in newts: Does temperature matter? *Ethology*, 115: 533-539, 2009.
IF=2.019

[22] Měráková E., **Gvoždík L.**: Thermal acclimation of swimming performance in newt larvae: the influence of diel temperature fluctuations during embryogenesis. *Functional Ecology*, 23: 989-995, 2009.

IF=4.546

[23] Smolinský R., **Gvoždík L.**: The ontogenetic shift in thermoregulatory behaviour of newt larvae: testing the "enemy-free temperatures" hypothesis. *Journal of Zoology*, 279: 180-186, 2009.

IF=1.545

[24] Šamajová P., **Gvoždík L.**: The influence of temperature on diving behaviour in the alpine newt, *Triturus alpestris*. *Journal of Thermal Biology*, 34: 401-405, 2009.

IF=1.305

[25] **Gvoždík L.**, Van Damme R.**:** The evolution of thermal performance curves in semi-aquatic newts: thermal specialists on land and thermal generalists in water? *Journal of Thermal Biology*, 33: 395-403, 2008.

IF=1.021

[26] **Gvoždík L.**, Puky M., Šugerková M.: Acclimation is beneficial at extreme test temperatures in the Danube crested newt, *Triturus dobrogicus* (Caudata, Salamandridae). *Biological Journal of the Linnean Society*, 90: 627-636, 2007.

IF=2.368

[27] **Gvoždík L.**, Stejskal D., Dvořák J.: *Triturus alpestris* (Alpine newt): hypomelanism. *Herpetological Bulletin*, 100: 33-34, 2007.

[28] Vinšálková T., **Gvoždík L.**: Mismatch between temperature preferences and morphology in F1 hybrid newts (*Triturus carnifex* x *T. dobrogicus*). *Journal of Thermal Biology*, 32: 433-439, 2007.

IF=0.902

[29] **Gvoždík L.**, Van Damme R.**:** *Triturus* newts defy the running-swimming dilemma. *Evolution*, 60: 2110-2121, 2006.

IF=4.292

[30] **Gvoždík L.**: Does reproduction influence temperature preferences in newts? *Canadian Journal of Zoology - Revue Canadienne de Zoologie*, 83: 1038-1044, 2005.

IF=1.175

[31] **Gvoždík L.**: Postprandial thermophily in the Danube crested newt, *Triturus dobrogicus*. *Journal of Thermal Biology*, 28: 545-550, 2003.

IF=0.687

[32] **Gvoždík L.**, Van Damme R.: Evolutionary maintenance of sexual dimorphism in head size in the lizard *Zootoca vivipara*: a test of two hypotheses. *Journal of Zoology*, 259: 7-13, 2003.

IF=1.175

[33] **Gvoždík L.**: To heat or to save time? Thermoregulation in the lizard *Zootoca vivipara* (Squamata: Lacertidae) in different thermal environments along an altitudinal gradient. *Canadian Journal of Zoology - Revue Canadienne de Zoologie*, 80: 479-492, 2002.
IF=1.175

[34] **Gvoždík L.**, Castilla A. M.: A comparative study of preferred body temperatures and critical thermal tolerance limits among populations of *Zootoca vivipara* (Squamata: Lacertidae) along an altitudinal gradient. *Journal of Herpetology*, 35: 486-492, 2001.
IF=0.652

[35] **Gvoždík L.**: Intrapopulation variation in injury frequencies in the sand lizard, *Lacerta agilis* (Squamata, Lacertidae). *Biológia,* 55: 557-563, 2000.
IF=0.165

[36] **Gvoždík L.**: Seasonal activity, sex ratio, and abundance in a population of *Lacerta agilis* Linnaeus, 1758 from the Czech Republic (Squamata, Lacertidae). *Herpetozoa*, 13: 165-169, 2000.

[37] **Gvoždík L.**: Colour polymorphism in a population of the common lizard, *Zootoca vivipara* (Squamata: Lacertidae). *Folia Zoologica*, 48: 131-136, 1999.
IF=0.182

[38] **Gvoždík L.**: Hypomelanism in the sand lizard, *Lacerta agilis* (Squamata: Lacertidae). *British Herpetological Society Bulletin*, 70: 20-22, 1999.

[39] Baig K. J., **Gvoždík L.**: *Uperodon systoma* (Schneider): Record of a new microhylid frog from Pakistan. *Pakistan Journal of Zoology*, 30: 155-156, 1998.

[40] **Gvoždík L.**, Boukal M.: Sexual dimorphism and intersexual food niche overlap in the sand lizard, *Lacerta agilis* (Squamata: Lacertidae). *Folia Zoologica*, 47: 189-195, 1998.
IF=0.314

[41] **Gvoždík L.**, Veselý M.: A contribution to the biology of *Dravidogecko anamallensis* (Günther, 1875) in captivity. *Dactylus*, 3: 63-68, 1998.

[42] **Gvoždík L.**: *Lacerta agilis* (Sand lizard). Dermatophagy. *Herpetological Review*, 28: 203-204, 1997.

B. Práce publikované v tuzemských recenzovaných časopisech

[1] **Gvoždík L.**, Boukal M.: Diet composition of the sand lizard, *Lacerta agilis* (Squamata: Lacertidae) in an anthropogenic habitat of the town Opava, Czech Republic. *Časopis Slezského zemského muzea*, 47: 59-63, 1998.

[2] **Gvoždík L.**, Beneš B.: Amphibians and reptiles of Northern Moravia and Silesia, Czech Republic, in the Silesian Museum, Opava. *Časopis Slezského zemského muzea – A*, 46: 23-49, 1997.

[3] **Gvoždík L.**, Havlíček R.: A small collection of amphibians from Baluchistan and Punjab, Pakistan in the Silesian Museum, Opava (A). *Časopis Slezského zemského muzea - A*, 46: 203-208, 1997.

C. Práce publikované v univerzitních aktech a ostatních tuzemských časopisech

[1] **Gvoždík L.**: Metodika chovu gekona *Paroedura pictus.* 1. díl. *Akvárium-Terárium*, 41: 57-60, 1998.

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E. Vědecké nebo odborné tuzemské a zahraniční stáže

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F. Přednášky a aktivní účast na mezinárodních konferencích (sympóziích)

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[13] **Gvoždík L.**,Van Damme R.: Why do males of *Zootoca vivipara* have larger heads than females? *4th World Congress of Herpetology*, Bentota, Sri Lanka, 2001. (poster)

[14] **Gvoždík L.**, Castilla A. M.: A comparative study of preferred body temperatures and critical thermal tolerance limits among populations of *Zootoca vivipara* (Squamata: Lacertidae) along an altitudinal gradient in the Czech Republic. *10th Ordinary General Meeting of Societas Europaea Herpetologica*, Irakleio, Greece, 1999. (poster)

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G. Členství a funkce v komisích, radách a dalších orgánech

[1] Oborová rada DSP PřF Masarykovy university: Období: 2012, 2015
[2] Oborová rada DSP PřF Univerzity Karlovy: Období: 2015
[3] Oborová rada DSP PřF Jihočeské univerzity: Období: 2014
[4] Řídící výbor, ESF Program "Thermal adaptation in ectotherms: Linking life history, physiology, behaviour and genetics". Období: 2007 - 2011.
[5] Society for Integrative and Comparative Biology. Období: 2005 – současnost.
[6] Redakční rada časopisu Folia Zoologica, obor herpetologie. Období: 2003 – současnost.
[7] American Society of Naturalists. Období: 2002 – současnost.
[8] American Society of Ichthyologists and Herpetologists. Období: 1999 – 2006.
[9] Society for the Study of Evolution. Období: 1997 – 1998.
[10] British Herpetological Society. Období: 1996 – 2007.
[11] Herpetologists´ League. Období: 1996 – 1999.
[12] Society for the Study of Amphibians and Reptiles. Období: 1992 – současnost.

Studenec 14. dubna 2016

Příloha VII: Návrhy habilitační přednášky

1. Čolci jako netradiční modelové organismy v termální ekologii
2. Revize modelu koadaptace termální biologie
3. Termální strategie ektotermních obratlovců

Studenec 14. dubna 2016