

CURRICULUM VITAE

PERSONAL DATA:

Present name and forname: KERESZTES LUJZA

Previous name and forname : UJVAROSI LUJZA, changed in 28 iune, 2012

Birth date: 5 octombrie 1969

Birth place: Miercurea Ciuc, Jud. Harghita

Residence: Cluj Napoca, str. George Bacovia nr. 1

E-mail address: keresztes2012@gmail.com

Web address: <http://ujvarosi.adatbank.transindex.ro/>

EDUCATION AND TRAINING:

Undergraduate: "Liceul de Matematica și Fizică" High School, Miercurea Ciuc, 1983-1987

Graduate: B. S. Biology, „Babes-Bolyai” University, Cluj Napoca, Faculty of Biology and Geology, Specialization: Biology, 1989-1994, B. S. Diploma: *Caddisfly (Trichoptera) fauna from the Ciuc Basin, Eastern Carpathians.*

Doctorial studies: „Babes-Bolyai” University, Cluj Napoca, Faculty of Biology and Geology, PhD Zoology, 1994-2001, PhD Diploma: *Research on Trichoptera from the Central Group of the Eastern Carpathians*, supervisor Prof. Dr. Nicolae Tomescu (PhD degree from 2th November, 2001).

PROFESSION: Biolog

HONORS AND AWARDS:

“Grigore Antipa” Award of the Romanian Academy of Science, granted in 15th December, 2011, for excellent scientific results of the Working Group “*Investigation of ecology and populations genetic structures of aquatic insects in the Carpathians*”, as group leader.

“Comenius” Award, “Babes-Bolyai” University, Cluj Napoca nr. 21.906 from 7th December, 2010 for an excellent teaching and scientific activity.

Honor of the Romanian Lepidopterological Society, for a performing entomological research activity, in 25th April, 2010.

TEACHING ACTIVITY (all at „Babes-Bolyai” University, Cluj Napoca, Faculty of Biology and Geology)

1994-1997 – preparatory activity (teaching in Invertebrate Zoology Lab., Entomology Lab. and collecting and preparing material for teaching)

1997-2001 – teacher assistant (teaching in Invertebrate Zoology Lab., Entomology Lab., Histology and Embryology Lab., Hydrobiology lab., field teaching activity);

2001- 2013 – senior lecturer (teaching in Invertebrate Zoology, Entomology, Biogeography, Biological Monitoring of the Quality of Watercourses).

2013 – present – associate professor (teaching in Invertebrate Zoology, Entomology, Biogeography, Biological Monitoring of the Quality of Watercourses, Biogeography of Europe: molecular perspectives).

Supervised students in B.S. Studies and MsC thesis : 38 (2001 – 2; 2003 – 3; 2004 – 3; 2005 – 3; 2006 – 4; 2007 – 5; 2008 – 3; 2009 – 3, 2010 – 1, 2011 – 3, 2012 – 3, 2013 – 3, 2014 – 2, 2015 – 4, 2016 - 4)

KEY QUALIFICATIONS:

Invertebrate Zoology– taxonomy and ecology of water insects: Trichoptera, Diptera (Tipuloidea)

Hydrobiology – ecology of freshwaters, biodiversity of the macrozoobenthos, water quality management based on macrozoobenthos.

Biogeography: phylogeny and phylogeography of Trichoptera and Diptera from the Carpathians, focusing on the origin and evolution of endemic or relic species

THE AUTONOMY AND VISIBILITY OF THE SCIENTIFIC ACTIVITY

1) The project leader published 18 papers in international journals with impact factor, among which in 9 is the first author.

2) The project leader's cumulative impact factor is 24.22, has 271 citations (Google Scholar), and a H-index of 8.

SCIENTIFIC ACTIVITY:

GRANTS AND RESEARCH PROGRAMES

As project leader:

Project IDEI granted by CNCSIS-UEFISCSU (2012-2016), ID 50/02.09.2013, title: „*Relicts whitnesed of complex evolutionary histories of the wet and humid ecosystems in the Carpathians: bridging past with the future*”.

Grant CNCSIS nr. 1324/2006, (2006-2008), title: „*The Carpathians as speciation centres and barriers of some aquatic insect groups: morphometric and molecular evidences*”.

Grant CEEEX, (2005-2008), title: „*Complex ecological methods to evaluate and monitor the integrity of the Somes Hidrografic Basin, MONISOM!*, nr. 610.

As leader with national responsibility in an international project:

FWF, Austria, Project P 23687-B17 , cu tema "*The Drusinae (Insecta: Trichoptera) in a world of global change*". Perioada 1.3.2012 – 28.2.2015. Valoare pentru grupul de lucru C 24.000 Euro. Pagina web: <http://www.univie.ac.at/drusus/>.

Member in research groups:

MEN (MEC) Grants:

Title: „*Studii biocenologice în zona Poșaga*”. Nr.7010/1997. Nr. issue: 68/437/1997. Project leader: prof. univ. dr. Nicolae Tomescu

Title: “*Studii biocenologice în bazinul superior la Someșului Cald: Ic Ponor*”. Nr. 16/1998. Nr. issue: 22/84/1998. Project leader: prof. univ. dr. Nicolae Tomescu

Title: “*Studii biocenologice în Cheile Someșului Cald și amonte de Chei*”. Nr. issue: 17/128/1998. Project leader: prof. univ. dr. Nicolae Tomescu.

Title: “*Studii biocenologice în ecosistemele naturale din Podișul Someșan: Dealurile Clujului și Dealurile Dejului*”. Nr. 52/379/2000. Project leader: prof. univ. dr. Nicolae Tomescu.

Title: “*Studii ale biodiversității ecosistemelor naturale din bazinul Arieșului*””, 2003, Project leader: dr. Alexandru Crisan.

Title: “*Cartarea endemitelor și speciilor rare din bazinul Arieșului*”, 2003. Project leader: dr. Ioan Coroiu.

Title: “*Aprecierea biodiversității ecosistemelor acvatice și influența poluării în bazinul Arieșului*”. Project MENER nr. 515-29.11/2004 (2004-2006). . Project leader: dr. Sarkany Kiss Andrei.

Project C.N.C.S.I.S. nr. 26/1445. 2007-2008. Title: *Taxonomia, ecologia și genetica unor grupe de insecte prioritare, cu accent deosebit asupra habitatele lor*. Project leader: prof. univ. dr. Rákosy László.

Project CEEEX/552.2007-2009. Title: *Mechanismele izolării și speciației ale unor grupe de insecte din Carpați*. Project leader: prof univ. dr. Rákosy László.

Project IDEI, granted by MECS, nr. 552/2008, 2008-2010, title: “*Izolarea și speciația la unele grupe de insecte din Bazinul Carpatic. Diferențieri morfologice, ecologice și genetice*”. Project leader: prof univ. dr. Rákosy László.

Others:

Title: *Înființarea și luarea în custodie a rezervației naturale Mlaștina oligotrofă de la Voșlobeni*, Project employed by the Partnerschip Foundation, Miercurea Ciuc, lider dr. Macalic Kunigunda.

Grants with international fundings:

Title: “*Ecological study of the Someș /Szamos River Valley*”. (Pro Europa Liga, Ecology Group, Târgu Mureș, România- Tisza Klub, Szolnok, Ungaria). Poject leader: dr. Hamar József, Hungary and dr. Sarkany Kiss Andrei.

Title: “*Investigation of the Risk of Cyanide in Gold Leaching on Health and Environment in Central Asia and Central Europe*” INCO COPERNICUS project . Nr. issue: 10065/1999. Project lider: dr. Emil Kordoș. Issue: “*Implicațiile ecologice ale poluării cu metale neferoase a râurilor Lăpuș și Someș*”. Coordinated by dr. Sarkany Kiss Andrei.

Project Fauna Europea – EUR1-CT-1999-2001. Coordinated by dr. Oana Moldovan for the Romanian data, Sepological Institute of the Romanian Academy of Science “Gh. Racoviță”, Cluj-Napoca (2002-2004)

Title: One Europe More Nature - Romania, Project Number: 8W006.1/2004. *Documentation concerning the Ecedea Marsch, Vlastinescu, Taul lui Dumitru, Poiana pritrre brazi, Hoteni,*

Iezerul Mare, Chendroaie, Lacul Morarenilor, Taul Negru Raised Peat Bogs Protected Areas. WWF Austria, coordinated by Szántó László (Romania).

FELLOWSHIPS:

Workshop of two weeks: **International Lake Environment Comitee Foundation (ILEC)** și **United Nations Environmental Programme (UNEP)**, title: *Limnological Bases of Lake Management*, between 24 May – 5 June, 1993, Tihany, Hungary.

DOMUS fellow, Academy of Science, Hungary, one month in the **Departament of Entomology, Natural History Museum, Budapest** 1-30th September, 2000.

„AGORA” fellow by Agora Foundation, Cluj in the **Departament of Entomology, Natural History Museum, Budapest**, Hungary, 1th November – 3th December, 2003

Research fellow „Arany Janos” **Academy of Science, Hungary**, one year in 2001. Title: „Reliktum jellegű vizes élőhelyek Tipulomorpha együtteseinek biodiverzitása es bioindikációs szerepenek vizsgálata az Olt folyó felső szakaszának (Keleti Kárpátok) őslápjai esetében” (*Evaluated the indicator value of dipterans from some relict environment on the Eastern Carpathians*).

Synthesis Fellowship of the EU Comitee in Febrary, 2007, **Entomological Institute, Amsterdam, The Netherland, financed by European Community Research** Infrastructure Action under the FP6 „Structuring the European Research Area Programme”. Tema: *The phylogeny of the European Pedicia species (Diptera, Pediciidae) using micromorphology; a study on postglacial speciation of aquatic insects*. 1th – 28th February.

Synthesis Fellowship of the EU Comitee in October, 2007, **Natural History Museum, Vienna, Austria financed by European Community Research** Infrastructure Action under the FP6 „Structuring the European Research Area Programme”. Tema: *Study on the morphological variability of the European Pedicia (Amalopsis) occulta (Meigen, 1830) – a complex of cryptic species?* 1th -30th October.

PRESENTATIONS AT NATIONAL AND INTERNATIONAL CONFERENCES

National:

16th April, 1994: Sesiunea științifică anuală a Muzeului Civilizației Dacice și Romane, Deva. **Ujvarosi L.:** *Specii de trichoptere noi și rare din Depresiunea Ciuc.* (oral presentation)

23th May 1995: Întâlnirile științifice anuale ale Departamentului de of Zoologie, Facultatea de Biologie și Geologie, UBB Cluj.

Ujvarosi L. : *Două specii noi și alte câteva specii rare pentru fauna de trichoptere a României (1995)* (oral presentation)

16th June 1996: Întâlnirile științifice anuale ale Departamentului de of Zoologie, Facultatea de Biologie și Geologie, UBB Cluj.

Ujvarosi L., Negrea S. *Abundența și frecvența speciilor de trichoptere de la Vidra, Câmpia Română (1996)* (oral presentation)

18-19 April, 1997: A VII.-a Întâlnire anuală a Membrilor Societății Lepidopterologice Române, Cluj Napoca

Ujvarosi L. *Drusus muellei* McL. (Trichoptera, Limnephilidae) în fauna României (1997) (oral presentation)

31 March- 1 April, 2000: Zilele Biologilor, Societatea Muzeului Ardelean (Eco-Studia) în colaborare cu UBB, Facultatea de Biologie și Geologie, Cluj-Napoca

Ujvárosi L., 2000: Szaporodási elszigetelődés és fajképződés rovaroknál. Belsőülött tegeszfajok példáján (*Izolare reproductivă și speciația la insecte. Un studiu de caz la cateva specii de trichoptere endemice din Romania*). (oral presentation)

5-6 May, 2000: Simpozionul omagial “SLR – 2000”, Cluj Napoca

Ujvarosi L. *Hydropsyche siltalai* Doehleri (Insecta, Trichoptera) o nouă species pentru fauna României. (oral presentation)

28 April, 2001: A 11. întâlnire a Membrilor Societății Entomologice Române

Ujvárosi Lujza, 2001: Cercetări asupra comportamentului de împerechere la specia *Mystacides nigra* (Insecta, Trichoptera). Sesiunea științifică a Catedrei de Zoologie, 4 mai, 2001. (oral presentation)

4-5 May, 2001: Sesiunea științifică anuală organizat de Catedra de Zoologie, Cluj-Napoca,

Ujvárosi Lujza, 2001: Prima listă a speciilor de *Pediciidae* (Diptera) din România. (oral presentation)

26 October, 2002: Sesiunea științifică anuală a Societății Muzeului Ardelean, Secția Științele Naturale și Matematice., Târgu Mureș.

Ujvárosi Lujza: Javaslat a romaniai iszapszúnyogok (Diptera, Limoniidae) határozójának elkészítésére. Módszertani ismertetés (*Propunere pentru publicarea determinantului limonidelor (Diptera, Limoniidae) din Romania*). (oral presentation)

22-24 March 2002: Conferința regională 10 ani de cercetare a râurilor din bazinul Tisei: “Râurile să curgă libere și curate”, Tg.Mureș,

Macalik Kunigunda, Sárkány-Kiss Endre, **Ujvárosi Lujza**, Ilie Telcean, Babos Kriszta: Cercetări de lungă durată pe râurile Lăpuș, Someș și Tisa (oral presentation)

3-4. May, 2003, Cluj Napoca, A XIV-a Întâlnire națională SLR.:

Ujvárosi L.: Trichoceridae și Cylindrotomidae (Diptera) – pete albe în cercetarea dipterelor din Românie. (oral presentation)

27 October, 2004: Proiectul PC5 *Fauna Europea*, , Cluj. End-user forum. Organizator: Academia Română, Institutul de Speologie “Emil Racoviță”, Cluj-Napoca.

Ujvarosi L.: Baza de date a Tipuloidelor din Romania. (oral presentation)

26-27 March, 2004: 5th Biology Days. Apathy Istvan Society, Cluj, Romania,

Ujvarosi L.: The database of the Tipuloidea (Diptera) from Romania, p. 18. (oral presentation)

24-25 April, 2004, Cluj Napoca, A XV-a Întâlnire națională SLR.: *Protecția și conservarea entomofaunei din România.*

Ujvárosi L., Sipos B.: Baza de date a Tipuloidelor (Diptera) din România, un pas important în evaluarea biodiversității autochtone. (oral presentation)

Ujvárosi L.: Rezolvarea controversatei situații a speciilor din genul *Idiocera*, subgenul *Euptilostena* (Diptera, Limoniidae). (oral presentation)

20 November, 2004: A Magyar Tudomány Napja Erdélyben. Erdélyi Múzeum Egyesület, Természettudományi Szakosztály, Kolozsvár (Zilele Științelor din Ardeal, organizat de Societatea Naturaliștilor din Transilvania, Cluj Napoca)

Ujvarosi L.: Comparative morphological studies on the external genital structures of the Romanian *Gonomyia s.str.* Meigen, 1818 (Diptera, Limoniidae). (oral presentation)

29-30 April, 2006: 16-a Întâlnire entomologică SLR cu tema: Entomofauna României și rețeaua Natura 2000.

Ujvarosi L.: Fauna de Ptychopteridae (Insecta, Diptera) o altă pată albă în cercetarea dipterologică din România. (oral presentation)

24-25 March, 2006: VIIth Biology Days, Cluj-Napoca

Póti, T., **Ujvarosi L.:** Élőhelypreferencia vizsgálatok a Keleti Kárpátok Fenek rétláplának kifejlett Tipuloidea (Insecta, Diptera) együttesein. (oral presentation)

16-17 March, 2007: 8th Biology Days. Apathy Istvan Society, Cluj, Romania

Balint, M. & **Ujvarosi, L.:** Eghajlatváltozas es speciacio: morfológiai különbségek egy magashegyi tegzesfaj populációi között (Speciation and climate change: morphological differences among populations of a high-mountain caddisfly) (presentation), p. 3 (oral presentation)

Kósa I., **Ujvárosi L.,** Behaviour of noble crayfish populations (*Astacus astacus*) living in mountainous streams, p. 18. (oral presentation)

Pál A., Debreczeni G., Herényi M., Rogovszky Z., **Ujvárosi L.** (2007). Evaluation of the native crayfish (Crustacea, Decapoda) from the Carpathian Basin at population level – Hungarian experiences, transylvanian perspectives. 8th Biology Days. Apathy Istvan Society, Cluj, Romania, p. 27. (oral presentation)

Sárkány Kiss, E., Fodorpatáki L., Szabó D. Z., Braun M., Bálint M., Papp J., **Ujvárosi L.,** Markó B., Ruprecht E., Szállassy N.: Preliminary results of the development of complex ecological methods on the biomonitoring of the Somes River Valley. (oral presentation)

23 March, 2007: 3. Kárpát-Medencei Környezettudományi Konferencia. Cluj, Romania.

Sarkany-Kiss, A., Fodorpatáki, L., Szabo, D., Balint, M., Papp, J., **Ujvarosi, L.,** Marko, B., Ruprecht, E. & Szallassy, N.: A Szamos völgyének ökológiai minősítésére alkalmas komplex biomonitoring módszer megalapozó kutatásai (Complex biomonitoring methods for the biological assessment of the Somes valley) (oral presentation).

22 April, 2007: Intâlnirea anuală a membrilor Societății Lepidopterologice din România cu tema: Habitate și specii de insecte de interes comunitar, Cluj Napoca.

Ujvarosi L.: Variabilitatea structurilor pieselor genitale la *Pedicia (Amalopsis) occulta* Meigen, 1830 – un studiu de caz al speciei postglaciale a insectelor acvatice din Carpați. (oral presentation)

25-26 April 2008: 9th Biology Days. Apathy Istvan Society, Cluj, Romania

Debreczeni G., **Ujvárosi L.**, Pál A. Vízi makrogerinctelen közösségek mennyiségi és minőségi viszonyai a vaslábi rétlápon átfolyó patakok esetében – a láp közösségmódosító hatásának vizsgálata, p. 17, (oral presentation)

Mészáros N., **Ujvárosi L.**, Ferencz B.. Genetikai diverzitás: fajképződési mechanizmusok vizsgálata az európai *Pedicia (Amalopsis) occulta* (Meigen, 1832) faj esetében.. p. 27.

Pál A., Debreczeni G., **Ujvárosi L.** A folyami rák (*Astacus astacus*) populációsztintű felmérése a Csíki-medence északi részén található néhány patak esetében, p. 31. (oral presentation)

29 November, 2008: Sesiunea Științifică Comemorativă 85 ani de la nașterea Prof. Univ. Bogdan Strugren, cu tema- Ecologia în România, tradiții și perspective., organizat de Facultatea de Biologie și Geologie, UBB, Cluj Napoca.

Ujvarosi L., Balint M., Meszaros N., Popescu, O.: Diversitatea morfologică și genetică a populațiilor *Pedicia (Amalopsis) occulta* (Meig.) din Carpații Românești: implicații taxonomice, ecologice și comportamentale. (oral presentation)

13 March, 2009: 10th Biology Days. Apathy Istvan Society, Cluj, Romania.

Mészáros Noémi, **Ujvárosi Lujza**, Bálint Miklós: Contrasting pattern of divergence and distribution of *Pedicia (A.) occulta* (Meig.) (Diptera, Pediciidae) populations from the south-eastern Carpathians: inferred from morphology and mtDNA sequences. p. 19. (oral presentation)

16 March 2011: 12th Biology Days. Apathy Istvan Society, Cluj, Romania.

Kolcsár L.P., **Ujvárosi L.**, Csepregi J. (2011): A szőrösszemű iszapszúnyogok lárvataxonómiája (Diptera, Pediciidae): a genetikai diverzitástól az operacionális fajhatározásig. p. 27. (oral presentation)

16-17 April 2011. XXI-lea Simpozion Național al Societății Române de Lepidopterologie.

Ujvarosi L., Csepregi J., Kolcsar L.P.: Taxonomia larvelor dipterelor din familia *Pediciidae* (Diptera): de la diversitate genetica la identificarea operaționala a speciilor (oral presentation)

30-31 March 2012: 13th Biology Days. Apathy Istvan Society, Cluj, Romania.

Dénes A.L., **Ujvárosi L.** (2012): A *Pedicia littoralis* (Insecta, Diptera) fajcsoport integratív taxonómiai vizsgálata. p. 32. (oral presentation)

Kolcsár L.P., **Ujvárosi L.** (2012): Standard DNS szekvenciák tesztelése a *Dicranota* génusz (Insecta, Diptera, Pediciidae) fajainak elkülönítésében. p. 31. (oral presentation)

8-9 November 2013: *Simpozionul: BIOTA: Biodiversitate: Tradiții și Actualitate, Cluj-Napoca, la Facultatea de Biologie și Geologie, Universitatea Babeș-Bolyai* cu comunicarea:

1.1. Oral presentation

Titlul prezentării: Comunități de curculionide (Coleoptera: Curculionoidea) în unele ecosisteme montane din Carpați cu referire specială la taxonii cu caracter relictar. Autori: Lucian Al. Teodor, Vlad Milin, Lujza **Keresztes**.

Titlul prezentării: *Syringa josikae* Jacq., o specie endemică de pe paleta diversității florifice a Carpaților. Autori: Kunigunda Macalik, Reka Tamas, Levente-Peter Kolcsár, Lujza **Keresztes**.

1.2. Poster

Titlul: Diversitatea și distribuția grupului de specii *Pedicia (Crunobia) staryi* Savch. (Insecta, Diptera) in Muntii Carpati. Autori: Dénes, A.L., Kolcsár, L.P., Dragoș, N., **Keresztes, L.**

4-6 April 2014: Al 15. Zilele Biologilor din Cluj (15th Biology Days), Cluj-Napoca, Romania

Dénes AL, Kolcsár LP, Keresztes L (2014): *The molecular genetic and morfometric analysis of Carpathian microendemic species: the *Pedicia staryi* Savch. species group (Diptera, Pediciidae)*. 15th Biology Days, Cluj-Napoca, Romania (oral presentation)

27-28 March, 2015: *BIOTA: BIOdiversitate: Tradiții și Actualitate – ediția a doua, Cluj-Napoca, Romania*

Bartha L, Macalik, K., Szabó, E., Keresztes, L.: Testarea teoriei de refugiu glaciara în Bazinul Carpatic pe geofite din păduri de foioase. (oral presentation)

Macalik, K., Bartha, L., Keresztes, L.: Diversitatea filogenetică a speciei *Erythronium dens-canis* L. în Transilvania, implicații în genetica conservării (oral presentation)

16-19 April, 2015: *Zilele biologice din Cluj, ediția a XVI.,*

Macalik, K., Bartha, L., Keresztes, L.: Caracterizarea filogeografică a populațiilor de *Erythronium dens-canis* L. din Bazinul Carpatic (A kakasmandikó (*Erythronium dens-canis* L.) Kárpát-medencei populációinak filogeográfiai elemzése) (oral presentation)

Czekes Zs., Teodor L., Keresztes L.: Variabilitatea intraspecifică la specia endemică, *Otiorhynchus* (Elechranus) *remotegranulatus* Stierlin, 1891 (Insecta, Coleoptera)(Intraspecificus morfometriai variabilitás az endemikus *Otiorhynchus* (Elechranus) *remotegranulatus* Stierlin, 1891 ormányosbogárnál) (oral presentation)

International conferences:

3-4 April, 1993: *XXI. Országos Diáköri Konferencia, Természettudományok (Abstract)*, Szombathely, Hungary

Keresztes L., Adatok a Csíki-medence tegzesfaunájának ismeretéhez (Insecta, Trichoptera), p.65 (oral presentation)

6-8 October, 1999, XLI Hidrobiológus Napok (Zilele Hidrobiologilor), cu tema: „Vízi ökoszisztémák (taxonómia, biodiverzitás, biomonitorozás, élőhelyek fragmentációja, inváziós fajok biológiája”, Tihany, Hungary

Kiss O., Tenger K., **Ujvárosi L.:** A Keleti Kárpátok Heveder patakjának trichoptera lárvaegyüttese (Comunitățile de larve de trichoptere din pâraul Heveder, Carpații Orientali), p. 32. (oral presentation)

30 July-5 August, 2000: *Proc. of the X.th Int. Symp. on Trichoptera, Potsdam, Germany (Abstract)*, Potsdam, Germany

Ujvárosi L., New data on the Trichoptera of the Eastern Carpathians (Romania), p. 13. (oral presentation)

13-14 April, 2000: *Szünzoológiai szimpózium (Abstract)*, Budapest, Hungary,

Ujvárosi L., Laczko H., Adatok a *Potamophylax* Wall. genusz (Insecta, Trichoptera) romániai elterjedéséhez, p.38 (oral presentation)

16-17 November 2001: Magyar Rovartani Társaság éves tudományos tanácskozása (Annual Meeting of the Entomological Society of Hungary), Budapest, Hungary

Ujvarosi L.: Újabb adatok a romániai lószúnyoszerűek (*Tipulomoprha*) ismeretéhez. (oral presentation)

15-16 November 2002: Magyar Rovartani Társaság éves tudományos tanácskozása (Annual Meeting of the Entomological Society of Hungary), Budapest, Hungary

Ujvárosi L.: Tudományra új izspaszúnyog fajok a Kárpátokból (Insecta, Diptera, Limoniidae) (oral presentation)

10 May, 2003: 2nd International Conference on Applications of Natural-, Technological- and Economical Sciences, Szombathely, Ungaria

Ujvárosi L., 2003: Limoniidae, Pediciidae, and Tipulidae (Insecta, Diptera) of a peat bog in the Eastern Transylvania., p. 16. (oral presentation)

30 March – 1 April 2003: International Workshop. Fauna Europea Project, Băile Felix, Romania,

Ujvárosi Lujza, 2003: Provisional check list of the Romanian Limoniidae. Proceedings of the Subsurface Organisms , p. 44 (oral presentation)

21-29 September, 2003: XXI SIEEC (Societas Internationalis Entomofaunistica Europae Centralis), Linz, Austria

Ujvárosi L., 2003: Additions to the fauna of Limoniidae (Diptera) in Romania.

28 November 2003: 2003. évi Tisza-kutató Ankét. Szeged, Hungary,

Sárkány-Kiss, A., Fodorpataki, L., Macalik, K., Braun, M., Papp, J., **Ujvárosi, L.,** Telcean, I., Szabó, D.Z., Szállassy, N. – Hosszú távú ökológiai vizsgálat megalapozó eredményei a nagybányai cianidszennyezést követően a Lápos és Szamos folyókon (“*Initierea unor cecetari de baza pe termen lung asupra comunitatiilor acvatice din raurile Lapus si Somes pentru evaluarea impactului poluarii cu cianuri*”) (oral presentation)

14-15 April, 2005: II. Makroszkópikus Vízi Gerinctelenek Kutatási Konferenciája. Pécs, Hungary.

Ujvárosi L. Hegyi patakok Limoniidae és Pediciidae együttese (Insecta, Diptera) nedves élőhelyek biodiverzitás becslésének újabb lehetőségei a Kárpátokban, Románia. (oral presentation)

2-5 September, 2005: In: 1st Conference on Faunistics and Zoogeography of European Trichoptera. Luxembourg

Ujvárosi L.: The first electronical database of the Romanian Trichoptera, with an annotated list of the species. (oral presentation)

Balint, M. & **Ujvárosi, L.:** Distribution patterns of *Hydropsyche incognita* Pitsch 1993 and *H. pellucidula* (Curtis 1834) in Transylvania, with special reference on their ecological requirements (Trichoptera: Hydropsychidae) (oral presentation).

13-14 April, 2006: II. Makroszkópikus Vízi Gerinctelenek Kutatási Konferenciája. Göd, Hungary.

Ujvárosi L., Póti T.: Tipuloidea (Insecta, Diptera) együttesek vizsgálata a Keleti Kárpátok Fenek rétlápjá esetében. (oral presentation)

26-20 May, 2007: SIEEC XX, Societas Internationalis Entomologica Europaea Centralis, Cluj Napoca

Ujvárosi L., M. Balint: A comparative morphology study on *Pedicia (Amalopsis) occulta* (Meigen, 1830) populations from the Carpathians: signs of isolation? (oral presentation)

Bálint M., Barnard, P., **Ujvárosi L.**: Morphological differences among populations of *Rhyacophila aquitanica* (McLachlan 1879). (oral presentation)

17-21 August, 2009: Conferința Internațională The 6th Symposium for European Freshwater Sciences, SEFS6, Sinaia, România.

Balint M., **Ujvarosi L.**, Meszaros N., Popescu O.: Genetic differentiation of aquatic insects in the Carpathians: how different can aquatic and terrestrial organisms be? (oral presentation)

26-29 March, 2009: International Conference on Biodiversity Hotspots. Evolution and Conservation. Luxembourg

Ujvarosi L., Balint M., Meszaros N.: The Carpathian refugia in differentiation and speciation of aquatic Diptera: a case study. (oral presentation)

Balint, M., **Ujvarosi, L.** & Popescu, O.: History of the *Rhyacophila aquitanica* complex (Insecta: Trichoptera) in European mountain systems (poster).

13-16 March, 2009: 1st International Conference on Diptera and their juvenile stages in aquatic and semi-aquatic ecosystems in Europe. Gustav-Stresemann Institute, German Limnological Society, Bad-Bevensen, Germany

Ujvarosi, L., Balint, M., de Jong, H. & Meszaros, N. (2009): Genetic diversity of *Pedicia* (A.) *oculta* (Meig.) (Diptera, Pediciidae) populations from the south-eastern Carpathians: implications in taxonomy, phylogeny and behavior., p. 39. (oral presentation)

22-27 June, 2009: 13th International Symposium on Trichoptera. Bialowieza, Poland

Balint, M., **Ujvarosi, L.**, Denes, A. L. & Popescu, O. (2009): Preliminary results on the genetic differentiation of *Rhyacophila tristis* Pictet populations in several European mountains (oral presentation), p.1. (oral presentation)

15-17 April, 2010: VII. *MaViGe* (*Makroszkópikus Vízi Gerinctelenek*). Sümeg, Ungaria

Ujvárosi Lujza –Kulcsár Levente Péter– Bálint Miklós– Ciprian Mihali (2010): A Kárpátok Pediciidae fajainak (Insecta, Diptera) lárvataxonómiája: előzetes adatok és jövőbeli perspektívák. VII. *MaViGe* (*Makroszkópikus Vízi Gerinctelenek*). Sümeg, Ungaria, 15-17 Aprilie, Ungaria. (oral presentation)

Dimény Orsolya – **Ujvárosi Lujza** (2010): A *Tipula* (*Acutipula*) *maxima* Poda, 1761 fajcsoport romániai fajainak taxonómiai revíziója és a *T. latifurca* Vermoolen, 1983 első említése a hazai faunában. (poster)

Csepregi Janka – **Ujvárosi Lujza** (2010): A *Pedicia* (*Crunobia*) *staryi* Savchenko, 1978 fajcsoport a Kárpátokban. VII. *MaViGe* (*Makroszkópikus Vízi Gerinctelenek*). Sümeg, Ungaria, 15-17 Aprilie, Ungaria. (poster)

14-16 March, 2012: *ConGress. International Conference on Conservation Genetic Resources for Effective species survival. Utilization of genetic approaches for effective conservation of endangered species. Regional workshop, Debrecen, Hungary*

Ujvarosi L., Csepregi J., Balint M. (2012): A remarkable autochthonous evolution in the Carpathian karst springs: case of the *Pedicia staryi* species group (Insecta, Diptera), *ConGress. International Conference on Conservation Genetic Resources for Effective species survival. Utilization of genetic approaches for effective conservation of endangered species. Regional workshop, Debrecen, Hungary, March 14-16, 2012*, p. 34. (oral presentation)

Kolcsár L.P., **Ujvárosi L.**, Bálint M. (2012): Population genetic study in the case of *Dicranota* (Diptera, Pediciidae) reveals important cryptic diversity in the Carpathian aquatic ecosystems. *ConGress. International Conference on Conservation Genetic Resources for*

Effective species survival. Utilization of genetic approaches for effective conservation of endangered species. Regional workshop, Debrecen, Hungary, March 14-16, 2012, p. 24. (poster)

26-28 September, 2013: *The First Interdisciplinary Symposium – Biogeography of the Carpathians: Evolution of Biodiversity in a Spatiotemporal Context*, Cracovia, Polonia

1. Oral presentation. Title: Diversity and distribution of the micro-endemic *Pedicia staryi* group (Insecta, Diptera) reveal complex evolutionary history in the Carpathian Area. Autori: Lujza Keresztes, Denes Avar Lehel, Levente Peter Kolcsar.

2. Poster:

Title: Carpathians as major geographic barriers shaping the phylogeographic history of *Erythronium dens-canis* (Liliaceae) in Europe. Autori: **Bartha , L.**, Sramko, G., Volkova, P.A., Surina, B., Ivanov, A.L., Banciu, H.

Title: *Ptychoptera albimana* Fabricius, 1787 (Diptera, Ptychopteridae), a complex with important lineage divergencies in the Carpathian Area. Autori: **Török, E., Keresztes, L., Kolcsár, L.P.**

Abstracts were published in *Acta Biologica Cracoviensia, Series Botanica, Vol. 55, suppl. 1., 2013:*

Keresztes, L., Dénes, A. L., Kolcsár, L.P. (2013): Diversity and distribution of the micro-endemic *Pedicia staryi* group (Insecta, Diptera) reveal complex evolutionary history in the Carpathian Area. *Acta Biologica Cracoviensia, Series Botanica, Vol. 55, suppl. 1. p. 25.*

Bartha, L., Sramko, G., Volkova, P.A., Surina, B., Ivanov, A.L., Banciu, H. (2013): Carpathians as major geographic barriers shaping the phylogeographic history of *Erythronium dens-canis* (Liliaceae) in Europe: insights from plastid DNA sequences. *Acta Biologica Cracoviensia, Series Botanica, Acta Biologica Cracoviensia, Series Botanica, Vol. 55, suppl. 1. p. 39.*

Török, E., Keresztes, L., Kolcsár, L.P. (2013): *Ptychoptera albimana* Fabricius, 1787 (Diptera, Ptychopteridae), a complex with important lineage divergencies in the Carpathian Area. *Acta Biologica Cracoviensia, Series Botanica, Vol. 55, suppl. 1. p. 70.*

24-27 March, 2014: Drezda, Germania:

Macalik K, Bartha L, Keresztes L When ploidy meets nuclear gene data: a textbook example of allotetraploidy in the genus *Hepatica* (Ranunculaceae). *BioDivEvo2014. 15th Annual Meeting of the Society of Biological Systematics (GfBS) held in concert with the 22nd International Symposium “Biodiversity and Evolutionary Biology” of the German Botanical Society (DBG)* (poster)

10-13 April, 2014, Szarvas, Hungary:

Dénes AL, Kolcsár LP, Keresztes L (2014): *Complex evolution of aquatic and semi aquatic habitats in the Carpathians: case study of the micro-endemic Pedicia staryi group (Insecta, Diptera).* 1st Central European Symposium for Aquatic Macroinvertebrate Research, **10-13 aprilie,** Szarvas, Ungaria (oral presentation)

10-15 August, 2014, Potsdam, Germania:

Dénes AL, Kolcsár LP, Keresztes L (2014): The role of the Carpathians as cumulative refugia: a case study of the relic-endemic crane fly, *Pedicia staryi* Savchenko, 1986 group (Diptera, Pediciidae). 8th International Congress of Dipterology, **10-15 august,** Potsdam, Germania (oral presentation)

Kolcsár, L.P., Dénes A.L., Török, E., Keresztes, L (2014): Comparing morphological diversity with genetic structuring in the case of the *Dicranota (Ludicia) lucidipennis*

(Edwards, 1921) (Diptera: Pediciidae). 8th International Congress of Dipterology, **10–15 August**, Potsdam (Germany) (poster)

Török, E., Kolcsár, L.P., Dénes A.L., Keresztes, L. (2014) The European widespread *Ptychoptera albimana* Fabricius, 1787 (Diptera: Ptychopteridae): deep morphological divergences, low genetic variability. 8th International Congress of Dipterology, **10–15 August**, Potsdam (Germany) (poster).

2-5 March, 2015: *International Entomological Congress organizată de Deutsche Gessellschaft fur Allgemenie und Angewandte Entomologie (DGaaE), Frankfurt am M., Germany*

Keresztes L., Kolcsar L-P, Denes A-L. Hidden diversity: revision of the Carpathian endemic semiaquatic *Pedicia staryi* Savchenko, 1986 group (Diptera: Pediciidae). Entomology Congress 2015 in Frankfurt/Main, Abstracts of Talks, p. 30 (oral presentation)

Kummerlein, M., Graf, W., Waringer, J., Vitecek, S., Kuini, M., Previsic, A., **Keresztes L.,** Balint, M., Pauls, S.: Distribution of European montane caddisflies in a wake of climate change: the Drusinae (Trichoptera). Entomology Congress 2015 in Frankfurt/Main, Abstracts of Talks, p. 31 (oral presentation)

Vitecek, S., Graf, W., Kuini, M., Olah, J., Balint M., Previsic, A., **Keresztes L.,** Waringer J., Pauls, S.U.: The bland, the bald, the beautiful: evolution of filtering carnivorous Drusinae (Limnephilidae, Trichoptera). Entomology Congress 2015 in Frankfurt/Main, Abstracts of Talks, p. 32 (oral presentation)

Kolcsar L-P., Keresztes L., *First record of Pentacyphona in the Palaearctic Area with description of a new species, Diptera, Pediciidae*". Entomology Congress 2015 in Frankfurt/Main, Poster abstracts, p. 84 (poster)

Torok E., Kolcsar, L-P., Keresztes, L. *Molecular taxonomy can help to detect, describe and discriminate between larvae of Tipula balcanica species group, Diptera, Tipulidae*, Entomology Congress 2015 in Frankfurt/Main, Poster abstracts, p. 84 (poster)

28-20 September, 2015: *The 8th Central European Dipterological Conference, Kezmarske Zlaby, High Tatra Mountains, Slovakia*

Dénes A.-L., Kolcsár L.-P., Török E. & **Keresztes L.:** *Pediciidae from the Carpathians Biodiversity Hotspots: from general patterns to case studies. Extended abstract, pp. 56-63.* (oral presentation)

Török, E., Jöst, H. Horváth C., Cadar, D., Tomazatos, A., Lühken, R., Becker, N., **Keresztes, L.,** Popescu, O., Schmidt-Chanasit, J.: *Longitudinal mosquito surveillance study in Danube Delta and the first report of Ochlerotatus hungaricus (Mihalyi, 1955) in Romania. Abstract volume, pp. 74.* (poster)

OTHER ACTIVITIES:

REVIEWER IN SCIENTIFIC PAPERS:

- *Acta Zoologica Transylvanica*, from 2004
- *Trichopteron. Bulletin of the Trichopterological Section of the Polish Entomological Society*, in 2004.

- *Buletin de Informare Entomologică* from 2008
- *Zookeys* (in 2012 and 2015)
- *Aquatic Insects* (in 2008).

MEMBER IN TEACHING AND SCIENTIFIC ORGANIZATIONS:

Member of the Lepidopterological Society, Romania
Member of the Entomological Society, Hungary (from 2000 to 2008)
Member in a series of teaching and scientific committee

ORGANIZATION OF SCIENTIFIC MEETINGS:

4-5 May, 2001: “*Taxonomie, faunistică și ecologie animală*”, Babes-Bolyai University, Cluj Napoca, Faculty of Biology and Geology, Department of Zoology

20-26 May, 2007: International Conference: SIEEC XX, *Societas Internationalis Entomologica Europaea Centralis*, Cluj Napoca,

COORDINATION OF STUDENT’S SCIENTIFIC WORKING GROUPS

Working group: *Trans_DIPTERA* – scientific activity on ecology and evolution of dipterans, with 10 members, web page: <http://transdiptera.wordpress.com/>

ORGANIZATION OF LABORATORIES

Developing the Invertebrate Zoology Laboratory “Kis Bela”, Faculty of Biologie and Geology, UBB, Cluj Napoca

Founding and develop the Ecotoxicology Laboratory, as a space for students scientific activity

Cluj Napoca
02 februarie, 2016

Candidat,
Keresztes Lujza

