

# CURRICULUM VITAE

**Name:** *GIURGINCA ANDREI*

**Date of birth:** 1971 December 12

**Nationality:** Romanian

## **Education:**

1990-1995 - Bucharest University, Faculty of Biology, Bachelor of science

1995 – 1996 - Bucharest University, Faculty of Biology, M. Sc. in Animal Taxonomy

1997 – 2004 - Bucharest University, Ph.D. – Biology (zoology specialisation)

**Present position:** Senior researcher III in Biospeleology and Edaphobiology Compartment of Speleological Institute in Bucharest.

## **Scientific career:**

- 1996 – 2001- Research Assistant, Institute of Speleology “Emile Racovitza”, Biospeleology and Soil Biology Department.
- 2001 – 2004 - Scientific Researcher, Institute of Speleology “Emile Racovitza”, Biospeleology and Soil Biology Department.
- 2005 – present - Scientific researcher III, Institute of Speleology “Emile Racovitza”, Biospeleology and Soil Biology Department.

**Foreign Languages:** English, French.

**Research interests:** Systematic, taxonomic, ecologic and biogeographic study of the Oniscidea, Diplopoda and Aves.

**Key qualifications:** Systematic, taxonomic, ecologic and biogeographic study of the Oniscidea, Diplopoda and Aves.

## **Membership of professional bodies:**

1. Romanian Society of Ornithology and Bird Protection : 1993 - 2006
2. British Myriapod and Isopod Group : 2003 - 2006
3. International Society for Subterranean Biology : 2000 - 2006
4. Romanian Society of Speleology and Karstology: 2000 - 2006

## **Research projects / grants:**

Grant Romanian Academy : “Subterranean ecosystems from the Movile (Mangalia) area with emphasis on the geochemical relations at the level of the subterranean aquifer and the sources of organic matter”- participant- 1996 – 1998.

Grant A.N.S.T.I. nr. 4117: “Guaniferous caves from Romania. Mapping of the bat colonies, zoodiversity and the informational significance of the guano deposits from Banat”- participant- 1998 – 1999.

Grant Romanian Academy no. 429: “Atlas of Chiroptera from the Romanian caves. Researches concerning the Chiroptera and the guaniculous fauna from the caves of Dobrogea”- participant – 1999.

Grant A.N.S.T.I.: no. 5102: “Particularități structurale și funcționale ale ecosistemelor subterane din carstul de tip Movile (cu referire specială asupra conservării unor specii relict și a ipotezei existenței subrefugiului glaciatic euxinic)” – participant – 1999.

Grant Romanian Academy no. 12: „Studies on the evolution of the isopod crustaceans (phylogeny, adaptation, convergence, reversion). Special significance of the subterranean relict species” – participant – 1999-2000.

Grant Romanian Academy no. 121: „Studies on the Superior Crustacea (Eumalacostraca)”- participant – 2001-2002.

Grant CNCSIS no.72: „Studii asupra asociațiilor interspecifice de Bembidiini (Coleoptera, Carabidae) - un grup cu specii ripicole importante în evaluarea biodiversității și gradului de poluare a bazinelor hidrografice din România”- participant - 2002-2004

Grant Romanian Academy no. 34: „Systematic, zoogeographic and ecologic study of the Israel Chilopoda” – participant - 2003-2004.

Grant Romanian Academy no. 79: „Endemites and relicts in the Isopoda and Diplopoda fauna of Romania in comparison with the faunas from the Balcanic Peninsula and Near East. Biogeographical and phylogenetic significance. Protection proposals.” – participant, 2003-2004.

Grant CNCSIS no.449: ”Biodiversity of the subterranean superficial environment from the Semenic – Cheile Carașului National Park”- participant - 2003-2004

Grant Romanian Academy no. 71: „Phylogenetic researches in Arthropoda based on morpho-anatomic structures and cladistic methods. Special significance of the subterranean forms.” – coordinator – 2005 - 2006.

#### **Publications:**

#### **Contributions to Volumes:**

1. Atlasul pasarilor clocitoare din Romania. Coord: Munteanu D., Weber, P., A., Papadopol. Ed. Societatea Ornitologica Romana. 2002 (collaborator).

2. Lester R. Brown, Nicholas Lenssen, Hal Kane. Probleme globale ale omenirii. Semne vitale 1995. Tendințe care ne modelează viitorul. (coord. L. R. Brown). Editura Tehnică, București, 1996 (translator).

#### **Scientific works:**

#### **Published abroad:**

1. 1998. GRUIA, M. & GIURGINCA A., Haplophthalmus movilae (Isopoda, Trichoniscidae), a new troglobitic species from Movile Cave, Dobrogea, Romania. Mitt. Hamb. zool. Mus. Inst., 95: 133 - 142.

2. 2000. CARBONNEL, J.P., KLEIN, D., LAMY, S., DECU, V., BACIU, F., SILVESTRU, E., GHEORGHIU, V., A. GIURGINCA, Le <sup>137</sup>Cs des sols et guanos de Roumanie treize ans après Tchernobyl. Incidences sur le milieu karstique. Mémoires de Biospéologie. vol. XXVII (54): 25 – 36.

3. TABACARU, I & GIURGINCA, A., 2001. The presence of the family Scleropactidae in Dobrogea. Systematic and zoogeographic remarks. Crustaceana. In: The biology of terrestrial Isopods, V. Oniscidea rolling into the new millenium: Proceedings of the 5th International Symposium on the Biology of Terrestrial Isopods, Irakleio, Crete, Greece, 19 – 23 May 2001. Spyros Sfenthourakis et al. (eds.) Crustaceana Monographs, 2. Brill, Leiden, Netherlands, 13 – 22.

4. TABACARU, I & GIURGINCA, A., 2001. The stomach in Oniscidea : structure and evolution. Crustaceana. In: The biology of terrestrial Isopods, V. Oniscidea rolling into the new millenium: Proceedings of the 5th International Symposium on the Biology of Terrestrial Isopods, Irakleio, Crete, Greece, 19 – 23 May 2001. Spyros Sfenthourakis et al. (eds.) Crustaceana Monographs, 2. Brill, Leiden, Netherlands, 69 – 83.

5. 2003. GIURGINCA, A., S. B. Ćurčić. A check-list of Oniscidea (Isopoda, Crustacea) from Dobrogea (Romania). Archives of Biological Sciences, Belgrade, 55 (1-2), p. 39-44.

6. 2003. GIURGINCA, A., ILIE, V. Preliminary data regarding the Oniscidea (Isopoda, Crustacea) from the North – Western part of Caraș – Severin County (Banat, Romania). Archives of Biological Sciences, Belgrade, 55 (3-4), p. 81-86.

7. 2004. GIURGINCA, A., A. NAE. Some data regarding the spreading o Mesoniscus graniger (Isopoda, Oniscidea, Microcheta) in the Piatra Craiului Massif. Arch. Biol. Sci. Belgrade 56 (3 – 4), 93 – 96.

8. 2005. Ćurčić, B. P. M., DIMITRIEVIĆ, R., GIURGINCA, A., V. ILIE, T. Radja, S. B. Ćurčić, V. T. Tomic. Four new and endemic species of Roncus L. Koch (Neobisiidae, Pseudoscorpiones) from Romania, Serbia and Montenegro. Periodicum Biologorum, 107, No. 3, p. 15 – 24.

9. 2005. Ćurčić, B. P. M., DIMITRIEVIĆ, R., S. B. Ćurčić, S. E. Makarov, N. B. Ćurčić, T. Radja, V. Ilie & GIURGINCA, A. Biodiversity of pseudoscorpions from the Carpathian arc in Romania: ecology and evolution of some cave-dwelling taxa. Periodicum Biologorum, 107, No. 3, 31 – 38.

10. 2006. GIURGINCA, A., A. NAE & I. POPA. Oniscidea (Isopoda, Malacostraca) from the Piatra Craiului National Park in Romania. Archives of Biological Sciences, Belgrade, 58 (1), 25 – 29.

11. 2006. GIURGINCA, A. On some Oniscidea and Diplopoda from Bucharest, Romania. Archives of Biological Sciences, Belgrade, 58 (1), 31 – 35.

#### **In national scientific review (with international or national Reviewers bord):**

1. 2002. GIURGINCA, A. & GIURGINCA, M., Some data concerning the chemistry of water in the Cloșani Cave. Science and Technology of Environmental Protection, Journal of the Independent Society for

- Environmental Protection, 9/2002, No.1, Ed. Ars Docendi, Bucuresti, p.63 - 67.
2. 2002. GIURGINCA, A., L.VĂNOAICA - "Chaetophiloscia sicula Verhoeff, 1908 (Isopoda, Oniscidea: Philosciidae) - a new species for the Romanian fauna". Travaux de l'Institut de Spéologie "Emile Racovitza", t.XXXVII-XXXVIII, p.159-166, Bucarest, 1998-1999.
  3. 2002. NIȚU, E., GIURGINCA, A., ILIE, V., L. VĂNOAICA – First note on the edaphic and subterranean fauna from the evaporitic karstic regions of Romania. Travaux de l'Institut de Spéologie "Emile Racovitza", t.XXXVII-XXXVIII, p.143-157, Bucarest, 1998-1999.
  4. 2002. ILIE,V., GIURGINCA, A, L.VĂNOAICA. Preliminary data concerning the arthropod fauna from from the Cloșani karstic area. Oltenia. Studii și Comunicări.Științele Naturii.Vol.XVIII, Craiova, 2002, p.173 – 178.
  5. 2003. GIURGINCA, A., The Spreading of the genus Mesoniscus in the Romanian Carpathians. Travaux de l'Institut de Spéologie "Emile Racovitza", t.XXXIX- XL, Bucarest, 2000-2001, p. 11 – 22.
  6. 2003. TABACARU, I., GIURGINCA, A., On the Structure of the Stomach at Mesoniscus (Isopoda, Oniscidea, Microcheta). The Constitutive Elements of the Stomach in Terrestrial Isopods. Travaux de l'Institut de Spéologie "Emile Racovitza", t.XXXIX- XL, Bucarest, 2000-2001, p. 23 – 42.
  7. 2003. GIURGINCA, A. Mesoniscus graniger dragani n.ssp. from the caves of Valea Sighiștelului and Valea Crăiasa. The granulation at Mesoniscus graniger. Travaux de l'Institut de Spéologie "Emile Racovitza", t.XXXIX- XL, Bucarest, 2000-2001, p.43 – 52.
  8. 2003. GHEORGHIU, V., GIURGINCA, A., C. CAPAC, V. NISTOR. Preliminary data on the presence of Myotis myotis (Borkhausen, 1797) and Myotis blithii (Tomes, 1857) in Avenul de sub Colții Grindului – 2020m altitude- Romania (Chiroptera, Vespertilionidae). Researches in the Piatra Craiului National Park, vol.I., p.307 – 314.
  9. 2003. LITESCU, S., GIURGINCA, A., G. L., RADU, N. IFTIMIE, A. MEGHEA, M. GIURGINCA. Antioxidative efficacy estimation of some phenolic compounds. Roum. Biotech. Letters, 8, 2 (2003), 1205 – 1210.
  10. 2004. TABACARU, I., GIURGINCA, A. Cavernicolous Diplopoda of Romania. Travaux de l'Institut de Spéologie "Emile Racovitza", t. XLI, 2002 – XLII, 2003, p. 121 – 148.
  11. 2005. GIURGINCA, A. Contribution to the historical biogeography of the oniscidean lineage Mesoniscus (Microcheta, Isopoda, Crustacea). . Travaux de l'Institut de Spéologie "Emile Racovitza", t. XLIII - XLIV, 2004 – 2005, 75 – 90.
  12. 2005. TABACARU, I. & GIURGINCA, A. Bulgardicus bucarestensis n. sp. with a note on the family Anthroleucosomatidae (Diplopoda, Craspedosomatida). Travaux de l'Institut de Spéologie "Emile Racovitza", t. XLIII - XLIV, 2004 – 2005, 91 – 109.

**In press:**

1. 2004. NAE, A., GIURGINCA, A. Preliminary data on the spiders from the caves of Piatra Craiului Park. Researches in the Piatra Craiului National Park, vol.II., (in press).

**Published in Romanian Eds. :**

- 1.- 1993. GIURGINCA, A., Soimul randunelelor in Bucuresti. Buletinul de Informare al Societatii Ornitologice Romane, nr.3/1993. Ed. P. Weber, Medias, XI 1993, p. 9.
2. - 1994. GIURGINCA, A., Date noi privind prezenta scoicarului si a uliului pasasar in Bucuresti. Buletinul de Informare al Societatii Ornitologice Romane, nr.4/1993. Ed. P. Weber, Medias, I 1994, p. 12.
3. -1994. GIURGINCA, A., Barza neagra observata in Bucuresti. Buletinul de Informare al Societatii Ornitologice Romane, nr.1 - 2/1994. Ed. P. Weber, Medias,VII 1994, p. 7.
4. - 1994. GIURGINCA, A., Silvia cu ochii rosii (Sylvia melanocephala) in Bucuresti. Buletinul de Informare al Societatii Ornitologice Romane, nr.1 - 2/1994. Ed. P. Weber, Medias,VII 1994, p. 10.
5. - 1994. GIURGINCA, A., Studiu preliminar asupra avifaunei Grădinii Botanice din Bucuresti. Acta Botanica Horti Bucurestiensis 1993 - 1994, Ed. Ministerul Invatamantului, 1994, p. 209 - 214.
6. - 1994. GIURGINCA, A., Hrana uliului pasasar - Accipiter nisus - in Bucuresti. Natura nr. 1 - 4/ 1994. Ed. Soc. de St. Biol. din Romania. Anul XLVII, p. 54 - 59.
7. 1996. GIURGINCA, A., Premiere ornitologice in Bucuresti. Analele Banatului. Științele Naturii, vol.3(volum dedicat aniversării a 125 de ani de la înființarea Muzeului Banatului). Ed. Muzeul Banatului Timișoara, ISSN 1220-4161, p.243-245.
8. 2002. GIURGINCA, A., Some new data about the birds of Bucharest. Oltenia.Studii și Comunicări.Științele Naturii.Vol.XVIII, Craiova, 2002, 213-214.
9. 2002. GIURGINCA, A., VĂNOAICA, L., Notă privind prezența speciei Dryocopus martius în București. Analele Banatului. Științele Naturii, Serie nouă, Muzeul Banatului Timișoara, (volum dedicat aniversării a

130 de ani de la înființarea Muzeului Banatului și 50 de ani de la trecerea în eternitate a ornitologului bănățean Dionisie Linția). Ed. Mirton-Timișoara ISBN: 973-585-797-9, p.119-121.

10. 2004. GIURGINCA, A. The first recording of *Phalacrocorax pygmaeus* (Pallas, 1773) inside Bucharest. *Analele Universității București*, Anul LI – 2002, p. 49 – 51.

11. 2004. GIURGINCA, A., VANOAIKA, L. A new nesting place for the crag martin (*Ptyonoprogne rupestris rupestris* Scop. 1770) in Romania. *Scripta Ornitologica Romaniaiae*. Vol. I, Cluj – Napoca, ISSN: 1841 – 1746, p. 48 – 51.