



## CURRICULUM VITAE

**Zacharoula Gonou-Zagou**

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February 2012

### 1. PERSONAL INFORMATION

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*Place and date of birth:* Athens, 14 September 1958  
*Citizenship:* Greek  
*Work Address:* University of Athens,  
Faculty of Biology,  
Dept. of Ecology & Systematics  
Panepistimiopolis, Athens 15784  
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### 2. EDUCATION

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2003 Ph. D. in Systematics & Ecology of Fungi. National & Kapodistrian University of Athens, Faculty of Biology, Dept. of Ecology & Systematics.  
Advisor: Prof. B. Galatis; Dissertation title: Taxonomical and ecological study of Agaricales s.l. in Greece - The contribution of pure cultures (Grade "Excellent").

1980 Diploma in Biology (Grade "Excellent"). National & Kapodistrian University of Athens, Faculty of Biology

### 2. RESEARCH EXPERIENCE - RETRAINING

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November 2003 2<sup>nd</sup> European Workshop: Modern Taxonomic Tools and Molecular Mycology in Diagnosis, Treatment, Epidemiology and Prevention of Fungal Diseases, Athens, Greece, (molecular analysis of fungi).

September 2001 University of Ulster, Microbial Biotechnology Research Team, Coleraine, B. Irland, (molecular analysis of fungi).

June 2000 The Herbarium, Royal Botanic Garden of Edinburgh, Scotland, (basidiomycetes).

June 2000 Center of Ecology and Hydrology, Edinburgh, Scotland, (mycorrhizae).

- July 1995 University of Portsmouth, Culture Collection of Marine Fungi (PPCCE), Portsmouth, England, (aquatic fungi).
- June 1992 Mykoteket - Uppsala University, Culture Collection of Fungi (UPSC), Uppsala, Sweden, (fungal pure cultures).
- June 1992 Swedish Museum of Natural History, Stockholm, Sweden, (mycological herbarium).
- June 1992 University of Gothenberg, FCUG Culture Collection of Fungi, Gothenberg, Sweden, (fungal pure cultures).
- January 1989, April 1990, June 1994 Mycotheque de l' Universite Catholique de Louvain-la-Neuve (MUCL), Belgium, (fungal pure cultures).
- January 1989 Museum National d'Histoire Naturelle, Laboratoire de Cryptogamie, Culture Collection of Fungi (LCP), Paris, (fungal pure cultures).
- October & November 1987 The Herbarium, Royal Botanic Garden Edinburgh, Scotland, (basidiomycetes).
- September 1987 University of Aberystwyth, Wales, (sand dune fungi).
- September 1987 University of Sheffield, England, (fungal & ecosystem disturbance).
- August 1985 University of Oslo, Norway, (macromycetes).

#### **4. FOREIGN LANGUAGES**

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	<i>Speak</i>	<i>Write</i>
<b>English</b>	Excellent	Excellent
<b>French</b>	Very good	Very good
<b>German</b>	Good	Good

#### **5. EMPLOYMENT HISTORY**

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- 2010-today Lecturer in Systematics & Ecology of Fungi  
National & Kapodistrian University of Athens, Faculty of Biology,  
Dept. of Ecology & Systematics
- 1981-2010 Research Fellow/Associate Researcher  
National & Kapodistrian University of Athens, Faculty of Biology,  
Botanical Museum/Dept. of Ecology & Systematics

#### **6. TEACHING RESPONSIBILITIES**

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##### **6.1. UNDERGRADUATE LABORATORY COURSES**

Participation at the preparation and teaching of the laboratory courses for the Biology students in:

- (I) compulsory courses of: 1. “Plant Taxonomy and Biosystematics” (2002 –up to now) 2. “General Ecology” (1998-up to now) 3. “Population Ecology” (1998-up to now), 4. “Systematic Botany” (1995-2002) 5. “Botany II” (1986-1995) 6. “Systematic Microbiology” (1980-1986) and 7. “Phylogeny and Principals of Plant Systematics” (1980-1986).

- (II) optional courses of: 1. “Terrestrial Plants and Fungi” (2002-up to now) 2. “Systematics and Ecology of Fungi” (1995-2002) 3. “Systematic Mycology” (1986-1995) 4. “Mycology I” (1980-1986) 5. “Mycology II” (1980-1986) 6. “Applied Ecology” (1995-2002) 7. “Dynamic and Applied Ecology” (1986-1995).

## **FORAYS**

Organization and participation in 2-day forays for the training of the students during all different Mycology courses since 1986 and up to now.

## **COURSES**

Participation in teaching of:

(I) compulsory course “Plant Taxonomy and Biosystematics” (2005 –up to now) and (II) optional course “Terrestrial Plants and Fungi” (2005-up to now).

## **SUPERVISION OF DIPLOMA DISSERTATIONS**

Co-supervision and supervision of more than 40 diploma dissertations of undergraduate students (7<sup>th</sup> – 8<sup>th</sup> semesters) working on fungi with various topics. Indicatively, they are given the titles of the dissertations in progress:

- Kratsas D. (in progress): “Biodiversity of wood-decomposing fungi in forest ecosystems in Greece”.

- Halil R. (in progress): “Biodiversity of macromycetes of Thrace (N. Greece)”.

- Milic N. (in progress): “Investigation of strains of mycetophilous fungi for the production of bioactive compounds with pharmaceutical applications” (in co-laboration with Dr. N. Fokialakis from Faculty of Pharmacology).

- Sakellaridi L.. (in progress): “Morphological study and molecular analysis of strains of the mycetophilous genus *Mycogone*”.

- Arnellos D. (in progress): “Database design for the collections of Mycetothea of the University of Athens ATHUM” (in co-laboration with Dr. Kapsanaki-Gotsi E. and Prof. S. Hamodrakas from Faculty of Biology).

- Karagiannis I. (in progress): “Morphological study of strains belonging to the mycetophilous fungus *Cladobotryum*” (in co-laboration with Dr. V. Kouveli from Faculty of Biology).

- Aimilia Stavrou (in progress): “Molecular study of strains belonging to the mycetophilous fungus *Cladobotryum*” (supervision by Dr. V. Kouveli, with my co-laboration).

## **6.2. POSTGRADUATE**

Participation in the teaching of the courses: 1. “Biodeterioration” (2004- up to now) 2. “Botany” (2007- up to now) 3. “Ecological Systems” (2009- up to now)

## 7. RESEARCH ACTIVITIES

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### RESEARCH INTERESTS

- Biodiversity of macromycetes (basidiomycetes and ascomycetes) from various ecosystems in Greece (systematics, ecology, pure cultures).
- Assessment and conservation of biodiversity of Greek macromycetes.
- Systematics and ecology of different groups of fungi from various habitats and substrates (wood decomposing fungi, mycetophilous fungi, postfire fungi, soil fungi, airborne fungi).
- Fungal biotic interactions (mycorrhizae, parasitism).
- Investigation for the production and purification of metabolites from fungal strains (of macromycetes and mycetophilous fungi).
- Exploitation of fungi for biotechnological applications in medicine, environment, agriculture (bioactive compounds, biodegradation, bioremediation).
- Development of the Mycetotheca of the University of Athens (ATHUM Culture Collection and Mycological Herbarium) and its enrichment with new strains and specimens from Greek habitats and substrates.

### PARTICIPATION IN RESEARCH PROJECTS

- “Investigation for the production of bioactive natural products from strains of mycetophilous fungi and evaluation of their antiparasitic properties. Research Committee, Special Account of Research Funds, National and Kapodistrian University of Athens, 2008-2009.
- Conservation and development of the ATHUM Culture Collection of the University of Athens”. Research Committee, Special Account of Research Funds, National and Kapodistrian University of Athens, 1993-1994, 1996-2008.
- «Taxonomic study of lichenized fungi and other fungi» *In* ForestBIOTA Programme: “Biodiversity monitoring in representative forest ecosystems of Greece”, Forest Biodiversity Test-phase Assessments, Regulation (EC) No 2152/2003 (Forest Focus), 2004-2006.
- “Integrated microbiological security in a diary plant: Application of modern procedures and techniques for the inspection, measurement and identification of deteriogens and pathogenic microorganisms-Modelling of their behaviour”. 3<sup>rd</sup> Community Support Framework, Operational Program “*Competitiveness*”, 2003-2006.
- “The use of selected fungal strains for bioremediation of soil polluted with toxic substances”. General Secretariat of Research and Technology of Greece, PENED 2001.
- “Modelling Mediterranean Ecosystem Dynamics”. ModMED III Project, EU-DGXII, 1998-2001
- “Development of Microbial Information Network Europe to a Centralized European Culture Collections Data Base System”. BRIDGE Project, EU-DG-XII, 1991-1994

- “Upgrading the Greek Microorganism Culture Collections to Partnership in the MINE Network”. BAP Project, EU-DX XII, 1989-1990.

## **GRANTS**

- University of Ulster, Coleraine, N. Ireland (September 2001).
- University of Athens and the British Council Joint Research Programme, “The role of mycorrhizas in post-fire regeneration of Mediterranean vegetation”, Edinburgh, Scotland (June, 2000).
- Ministry of Education and Religion, Bilateral agreements between Greece and Belgium “Collaboration of ATHUM and MUCL Culture Collections of Fungi”, Louvain la Neuve, Belgium (April, 1990).
- British Mycological Society, University of Sheffield, England (September, 1987).

## **PARTICIPATION IN INTERNATIONAL CONGRESSES/SYMPOSIUMS/MEETINGS**

- XVI Congress of European Mycologists (XVI CEM), Chalkidiki, Greece, September 2011.
- 5<sup>th</sup> European Bioremediation Conference, Chania, Greece, July 2011
- ECCO XXX meeting, Utrecht, Holland, June 2011.
- 11<sup>th</sup> International Meeting on Bacterial Genetics and Ecology (BAGECO 2011). Microbial Genetics and Ecology. Corfu, Greece, May-June 2011.
- 9<sup>th</sup> International Mycological Congress (IMC9). The biology of Fungi. Edinburgh, UK, August 2010.
- 5<sup>th</sup> Balkan Botanical Congress, Belgrade, Serbia, September 2009.
- 57<sup>th</sup> International Congress and Annual Meeting of the Society for Medicinal Plant and Natural product Research, Geneva, Switzerland, August 2009.
- COST E52 Action "Evaluation of Beech Genetic Resources for Sustainable Forestry", Thessaloniki, Greece, May 2009.
- 4<sup>th</sup> European Bioremediation Conference, Chania, Greece, September 2008.
- 13<sup>th</sup> European Congress on Biotechnology “Symbiosis: Science, Industry & Society”, Barcelona, Spain, September 2007.
- XV Congress of European Mycologists (XV CEM), St. Petersburg, Russia, September 2007.
- Medecos XI, The International Mediterranean Ecosystems Conference, Perth, Australia, September 2007.
- 55<sup>th</sup> International Congress and Annual Meeting of the Society for Medical Plant Research, Graz, Austria, September 2007.
- 48<sup>th</sup> Annual Meeting, American Society of Pharmacognosy, Portland, Maine, USA, July 2007.
- 8<sup>th</sup> International Congress on Aerobiology “Towards a comprehensive vision”, Neuchâtel, Switzerland, August 2006.

- IV Balkan Botanical Congress “Plant, fungal and habitats diversity, investigation and conservation”, Sofia, Bulgaria, June 2006.
- 3<sup>rd</sup> European Bioremediation Conference, Chania, Crete, Greece, July 2005.
- 2<sup>st</sup> European Bioremediation Conference, Chania, Crete, Greece, July 2003.
- XX European Culture Collection Organisation (ECCO) Meeting, Heraklion, Crete, Greece, October 2001.
- 1<sup>st</sup> European Bioremediation Conference, Chania, Crete, Greece, July 2001.
- OPTIMA IX Meeting: I<sub>3</sub>, Paris, France, 1998.
- 19<sup>th</sup> Biological Meeting of the Hellenic Society of Biological Sciences and 1<sup>st</sup> Biological Meeting of Balkan Countries, Thessaloniki, Greece, May 1997.
- VI International Marine Mycology Symposium, Portsmouth, England, July 1995.
- Mycotheque de l’ Universite Catholique de Louvain (MUCL) Centenary: «Fungal Taxonomy and Tropical Mycology: Quo Vadis?», Louvain-la Neuve, Belgium, July 1994.
- XIII ECCO Meeting & MINE Meeting, Louvain-la-Neuve, Belgium, June 1994.
- XI Congress of European Mycologists, Kew, England, September 1992.
- XI European Culture Collection Organization (ECCO) Meeting, Gothenburg, Sweden, June 1992.
- 4<sup>th</sup> International Mycological Congress, Regensburg, Germany, August 1990.
- Microbial Information Net Europe (MINE) Meeting, Paris, France, January 1989.
- Sand Dune Fungi, University of Wales, Aberystwyth, Wales, September 1987.
- Symposium on Fungi and Ecological Disturbance, University of Sheffield, England, September 1987.
- IX Congressus Mycologicus Europaeus, Oslo, Norway, August 1985.

## **PARTICIPATION IN GREEK CONGRESSES**

Participation to numerous (24) Greek congresses over the years.

## **REVIEWER IN JOURNALS**

Reviewer in the scientific journals: Mycotaxon, Mycological Research, Annales Botanici Fennici.

## **8. PUBLICATIONS**

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### **8.1. MONOGRAPHS**

- **Gonou Zacharoula** (2003). “Taxonomic and ecological study of Agaricales s.l. in Greece - The contribution of pure cultures” Thesis Dissertation, Dept. of Ecology & Systematics, Faculty of Biology, National & Kapodistrian University of Athens, p. 1-321, plates I-LXXVIII.

## 8.2. ARTICLES IN INTERNATIONAL SCIENTIFIC JOURNALS

- Makropoulou M., Aligiannis N., **Gonou Z.**, Pratsinis H, Skaltsounis A.L., Fokialakis N. (2012). Antioxidant and Cytotoxic Activity of the Wild Edible Mushroom *Gomphus clavatus*. JOURNAL OF MEDICINAL FOOD 15(2): 216-221.
- Triantafyllou M., Delivorias P., **Gonou-Zagou Z.** (2011). Red as a flame and lovely as a flower: *Perrotia flammea* from Greece. MYCOLOGIA BALCANICA 8: 125-128.
- **Gonou-Zagou Z.**, Delivorias P. (2011). The genus *Resupinatus* in Greece. NOVA HEDWIGIA 92: 513-522.
- Delivorias P., **Gonou-Zagou Z.** (2011). Not without a microscope: Look-alike species of *Cheimonophyllum*, *Clitopilus*, *Crepidotus* and *Entoloma*. FIELD MYCOLOGY 12(2): 49-53.
- Papaspyridi L.M., Katapodis P., **Gonou-Zagou Z.**, Kapsanaki-Gotsi E., Christakopoulos P. (2011). Growth and biomass production with enhanced β-glucan and dietary fibre contents of *Ganoderma australe* ATHUM4345 in a batch-stirred tank bioreactor. ENGINEERING IN LIFE SCIENCE 11: 65–74.
- **Gonou-Zagou Z.**, Delivorias P.(2011). Two rare white forms of common Amanita species. FIELD MYCOLOGY 12(1):10-14.
- Delivorias P., Dimitriadis I., **Gonou-Zagou Z.**, Kapsanaki-Gotsi E. (2010). Some interesting species of *Hymenoscyphus* from Greece. MYCOLOGIA BALCANICA 7: 87-92.
- Papaspyridi L.M., Katapodis P., **Gonou-Zagou Z.**, Kapsanaki-Gotsi E., Christakopoulos P. (2010). Optimization of biomass production with enhanced glucan and dietary fibres content by *Pleurotus ostreatus* ATHUM 4438 under submerged culture. BIOCHEMICAL ENGINEERING JOURNAL 50(3): 131-138. .
- Delivorias P., **Gonou-Zagou Z.** 2010. Too small for the eye to see: *Heyderia abietis*. FIELD MYCOLOGY 11(2):42-43.
- Tsopelas P., Slippers B., **Gonou-Zagou Z.**, Wingfield M.J. (2009). First report of *Diplodia corticola* in Greece on kermes oak (*Quercus coccifera*). PLANT PATHOLOGY 59(4): 805.
- Lalioti M., **Gonou-Zagou Z.**, Aligiannis N., Skaltsounis A.L., Fokialakis N. (2009). Isolation of metabolites from the wild mushrooms *Helvella lacunosa* and *Helvella crispa*. PLANTA MEDICA 75 (9): 1050.
- Papaspyridi L.M, Katapodis P., **Gonou-Zagou Z.**, Kapsanaki-Gotsi E., Christakopoulos P. 2009. Optimization of the medicinal mushroom *Ganoderma australe* biomass production using Response Surface Methodology. PLANTA MEDICA 75 (9): 946.
- Delivorias P., **Gonou-Zagou Z.** (2008). On *Cheimonophyllum candidissimum* from Greece with notes on its implied aphyllorphoid ancestry. MYCOTAXON 104: 1-8.

- Kapsanaki-Gotsi E., **Gonou-Zagou Z.**, Pyrri I., Kalantzi K., Dikeoulia M., Gaitis F. (2007). Evaluation of the performance of two samplers for collecting the fungal bioaerosol in a dairy plant. EUROPEAN ANNALS OF ALLERGY AND CLINICAL IMMUNOLOGY 39(5): 174.
- Makropoulou M., Aligiannis N., Fokialakis N., **Gonou Z.**, Pratsinis H., Skaltsounis A.L. (2007). Bioactive constituents of the edible wild mushrooms *Gomphus clavatus* and *Lactarius salmonicolor*. PLANTA MEDICA 73(09): 917.
- Papaspyridi L.M, Katapodis P., **Gonou-Zagou Z.**, Kapsanaki-Gotsi E., Christakopoulos P. (2007). Studies on the production of statins by greek isolates of basidiomycetes. JOURNAL OF BIOTECHNOLOGY Supplement 131(2): S61-S62. DOI: 10.1016/j.jbiotec.2007.07.104
- Kapsanaki-Gotsi E., **Gonou-Zagou Z.**, Pyrri I., Kalantzi K., Gaitis F. (2006). The occurrence of airborne fungi in a dairy plant related to optimized hygiene practices and ventilation. EUROPEAN ANNALS OF ALLERGY AND CLINICAL IMMUNOLOGY 38(8): 270.
- **Gonou-Zagou Z.**, Delivorias P. (2005). Studies on Basidiomycetes in Greece 1: The genus *Crepidotus*. MYCOTAXON 94: 15-42.
- Rigas F., Marchant, R., Dritsa V., Kapsanaki-Gotsi E., **Gonou-Zagou Z.**, Avramides E.J. (2003). Screening of wood-rotting fungi potentially useful for the degradation of organic pollutants. WATER, AIR & SOIL POLLUTION: Focus 3: 201-210.
- **Gonou-Zagou Z.**, P. Delivorias (2001). Wood-inhabiting fungi from Mt. Aroania. PHYTOPATHOLOGIA MEDITERRANEA 40: 72.
- Delivorias P., **Gonou-Zagou Z.** (2001). *Pleurotus dryinus* (Pers.:Fr.) P. Kumm. in Greece: Morphological and cultural characteristics. PHYTOPATHOLOGIA MEDITERRANEA 40(2): 180.
- Pantidou M., **Gonou Z.** (1984). Macrofungi in Forests of *Castanea sativa* and *Fagus sylvatica* in Greece. NOVA HEDWIGIA 39: 245-257.
- Pantidou M., Watling R., **Gonou Z.** (1983). Mycelial characters, anamorphs and teleomorphs in genera and species of various families of Agaricales in culture. MYCOTAXON 17: 409-432.

### **8.3. RECENT ARTICLES IN INTERNATIONAL CONFERENCES/SYMPOSIUMS (last three years)**

- **Gonou-Zagou Z.**, Kouvelis V.N., Krimitzas A., Floudas D., Typas M.A. (2011). Morphological and Molecular characterization of *Inonotus levis* A new fungal invasive pathogen for Europe. Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 137.
- **Gonou-Zagou Z.** and Atsa Z. (2011). Towards a better knowledge of the phoenicoid fungi in Greece. Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 263.
- **Gonou-Zagou Z.** and Vranakis M. (2011). Contribution to the unexplored diversity of mycophilic fungi in Greece. Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 264.



- Delivorias P., **Z. Gonou-Zagou** and E. Kapsanaki-Gotsi (2011). Size matters not: some minute yet interesting ascomycetes from the mountainous region of Agrapha, Central Greece. Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 115-116.
- Delivorias P., **Z. Gonou-Zagou** and E. Kapsanaki-Gotsi (2011). *Flagelloscypha faginea*, an unusual basidiomycete new for Greece. Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 260-261.
- Kouloumpis S., **Z. Gonou-Zagou**, D. G. Hatzinikolaou & E. Kapsanaki-Gotsi (2011). Assessing the ligninolytic potential of Basidiomycota from Greek ecosystems. Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 300-301.
- Liakouri A., **Z. Gonou-Zagou**, A.L. Skaltsounis and N. Fokialakis (2011). Enhancement of secondary metabolites in five *Mycogone* strains under liquid fermentation conditions. Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 291-292.
- Sergeantani A., **Gonou-Zagou Z.**, Hatzinikolaou D. G. and Kapsanaki-Gotsi E. (2011). Biodiversity of wood-inhabiting Basidiomycota in Leivaditis area (Thrace, Greece). Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 121-122.
- Triantafyllou M., E. Polemis, D.M. Dimou, **Z. Gonou-Zagou**, P. Delivorias and G.I. Zervakis (2011). A reappraisal of existing knowledge on the diversity of the genus *Lactarius* Pers. in Greece. Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 122-123.
- Kioupi V., E. Florou, **Z. Gonou-Zagou**, P. Delivorias & E. Kapsanaki-Gotsi (2011). Bioaccumulation of the artificial radionuclide <sup>137</sup>Cs in Basidiomycota in Greece. Book of Abstracts, XVI Congress of European Mycologists, Chalkidiki, Greece, p. 99-100.
- Kapsanaki-Gotsi E., **Gonou-Zagou Z.**, Pyrri I. (2011). Fungal diversity in Greece secured in a culture collection. Conference proceedings, ECCO XXX, Utrecht, P9:1-2.
- Sergeantani A., Hatzinikolaou D. G., **Gonou-Zagou Z.**, E. Kapsanaki-Gotsi (2011). Lignocellulose degradation potential in wood-inhabiting species of Polyporaceae from Thrace-Northern Greece. Book of Abstracts, 11<sup>th</sup> International Meeting on Bacterial Genetics and Ecology (BAGECO 2011), Corfu, Greece, P1.31 p. 92
- Sergeantani A., Hatzinikolaou D. G., **Gonou-Zagou Z.**, E. Kapsanaki-Gotsi (2011). Evaluation of ligninocellulose degradation potential in Basidiomycota from Thrace-Northern Greece. Book of Abstracts, 5<sup>th</sup> European Bioremediation Conference, Chania, Greece, p. 183.
- **Gonou-Zagou Z.** (2010). Macromycetes and mycophilic fungi from Greece: an underexplored and underexploited reservoir of biological diversity. Abstracts, 9<sup>th</sup> International Mycological Congress, Edinburgh, UK, P4.90.
- Sergeantani A., **Z. Gonou-Zagou**, D. G. Hatzinikolaou, E. Kapsanaki-Gotsi (2010). Screening of Basidiomycota from Thrace (Northern Greece) for lignocellulolytic and xylanolytic activities. Abstracts, 9<sup>th</sup> International Mycological Congress, Edinburgh, UK, P4.153.

- Daskalakou E.N., Karetos G., Tsagari C., Keller C., Stofer S., Floudas D., **Gonou-Zagou Z.** (2009). Preliminary results on forest biodiversity assessment in Mt Ossa, Greece. In: Spanos K.A. (ed.), Beech Genetic Resources for Sustainable Forestry in Europe. Proceedings of the Workshop and MC Meeting of the COST Action E52 "Evaluation of Beech Genetic Resources for Sustainable Forestry", Thessaloniki, Greece, pp. 39-50.
- Papasyridi L M., Katapodis P., **Gonou-Zagou Z.**, Kapsanaki-Gotsi E., Christakopoulos P. (2009). Optimization of the medicinal mushroom *G. australe* biomass production using Response Surface Methodology. 57<sup>th</sup> International Congress and Annual Meeting of the Society for Medicinal Plant and Natural product Research, Geneva, Switzerland, p.
- Lalioti M., **Gonou Z.**, Aligiannis N., Skaltsounis A.L., Fokialakis N., (2009). Isolation of metabolites from the wild mushrooms *Helvella lacunosa* and *Helvella crispa*. 57<sup>th</sup> International Congress and Annual Meeting of the Society for Medicinal Plant and Natural product Research, Geneva, Switzerland, p.
- Kouloumbis S.C., Kapsanaki-Gotsi E., Hatzinikolaou D.G., **Gonou-Zagou Z.** (2009). Production of ligninolytic enzymes from selected strains of Basidiomycetes from Greece. Book of Abstracts, 5<sup>th</sup> Balkan Botanical Congress, Belgrade, Serbia, p. 83.
- **Gonou-Zagou Z.**, Floudas D. (2009). The genus *Inonotus* in Greece. Book of Abstracts, 5<sup>th</sup> Balkan Botanical Congress, Belgrade, Serbia, p. 82.
- Delivorias P., Antypa C., **Gonou-Zagou Z.** (2009). The genus *Ganoderma* in Greece. Book of Abstracts, 5<sup>th</sup> Balkan Botanical Congress, Belgrade, Serbia, p. 82.
- Triantafyllou M., Delivorias P., **Gonou-Zagou Z.** (2009). Some interesting species of *Lactarius* from Greece. Book of Abstracts, 5<sup>th</sup> Balkan Botanical Congress, Belgrade, Serbia, p. 81.

#### **8.4. RECENT ARTICLES IN PROCEEDINGS OF GREEK CONFERENCES (last two years)**

- **Gonou-Zagou Z.**, Kouvelis V.N., Krimitzas A., Floudas D., Typas M.A. (2011). Morphological and molecular characterization of *Inonotus levis*: a new fungal invasive pathogen from Europe. 4<sup>th</sup> Congress of MIKROBIOKOSMOS, Ioannina, October 21-23, pp 36-37.
- Vranakis M., **Gonou-Zagou Z.** (2010). Taxonomical study of mycophilic fungi in Greece. Proceedings, 32<sup>nd</sup> Annual Conference of the Hellenic Society for Biological Sciences, Karpenisi, pp. 62-63.
- Delivorias P., **Gonou-Zagou Z.**, Kapsanaki-Gotsi E. (2010). The genus *Lepiota* (*Basidiomycota*) from the Agrapha mountain range. Proceedings, 32<sup>nd</sup> Annual Conference of the Hellenic Society for Biological Sciences, Karpenisi, pp. 90-91.

#### **8.6. BOOKS**

- Anonymous (1990). Greek Coordinated Collections of Microorganisms G.C.C.M. Catalogue of Cultures. ATHUM. Athens, pp. 153.
- Anonymous (1993). Greek Coordinated Collections of Microorganisms G.C.C.M. Catalogue of Cultures. ATHUM. 2nd edition. Athens, pp. 203.

## 9. ADMINISTRATIVE RESPONSIBILITIES

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2007-2014	Treasurer of the European Mycological Association (EMA)
2010-2011	Member of the Committee of “Students’ Affairs” of the Faculty of Biology, University of Athens
2008-2009	Member of the University of Athens Faculty of Biology committee for “Buildings & Daily Routine”
2002-2011	Member of the University of Athens Faculty of Biology Administrative Board

## 10. SCIENTIFIC MEMBERSHIPS

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- European Mycological Association (E.M.A)
- British Mycological Society (B.M.S)
- Societe Mycologique de France (S.M.F)
- Mycological Society of America (M.S.A)
- Organization for the Phytotaxonomic Investigation of the Mediterranean Area (O.P.T.I.M.A)
- Hellenic Botanical Society
- Hellenic Society for Biological Sciences
- Greek Phytopathological Society
- Hellenic Initiative Mikrobiokosmos

