

Dimitris G. Hatzinikolaou

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National and Kapodistrian University of Athens, Greece

Curriculum Vitae

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I. PERSONAL DATA

Name - Surname:.....Dimitris Hatzinikolaou
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Work address:.....Microbiology Group, Sector of Botany,
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Date of Birth:November 29th, 1965
Military Service:Greek Air Force - Assistant air traffic controller
(1994-1995)
Languages:**Greek** (Native), **English** (Excellent), **German** (Good)

II. EDUCATION

IIa. Basic Studies

- 1980: Certificate of Studies, 1st Gymnasium of Corfu, Greece (GPA: 19³/₅ out of 20)
- 1983: Certificate of Studies, 1st Lyceum of Corfu, Greece (GPA: 19¹/₃ out of 20)

IIb. Higher Degrees

- 1988: **Diploma in Chemical Engineering**. Department of Chemical Engineering, National Technical University of Athens. GPA: **8.55 out of 10.00**. Diploma Thesis Title: "**Kinetic study of the cellulase system of the fungus *Fusarium oxysporum***".
- 1990: **Master of Science in Biochemical Engineering**. Department of Chemical Engineering, The University of Michigan, Ann Arbor, USA. GPA: **7.44 out of 9.00**. Research Thesis title: "**On-line extractive fermentation of organic acids**".
- 1998: **Doctor of Philosophy (Ph.D.)**. Laboratory of Biotechnology, Department of Chemical Engineering, National Technical University of Athens. Mark: **Excellent**. Thesis title: "**Biosynthesis and mode of action of microbial oxidoreductases**". (<http://phdtheses.ekt.gr/eadd/handle/10442/11554>)

III. SCHOLARSHIPS - DISTINCTIONS

- September 1988 - December 1989. Scholarship from the H. H. Rackham School of Graduate Studies of the University of Michigan USA, towards an MSE degree (tuition and monthly stipend).
- Fall Semester 1989. Symes Fellowship from the H.H. Rackham School of Graduate Studies of the University of Michigan based on the academic performance (purse).

- December 1993 - December 1997: Special Post-graduate Fellow at the Department of Chemical Engineering of the National Technical University of Athens (NTUA), towards a Ph.D. (monthly stipend).
- December 2000 – December 2001: Scholarship from the Greek State Scholarships Foundation for Post-Doctoral research at the Biotechnology Laboratory of the Department of Chemical Engineering of NTUA (monthly stipend).
- December 2003 – Present: Reviewer for the following Scientific Journals (more the 70 reviews in total):
 - ✓ *Annals of Microbiology* (Springer-Verlag)
 - ✓ *Applied Biochemistry and Biotechnology* (Humana Press)
 - ✓ *Applied Microbiology and Biotechnology* (Springer-Verlag)
 - ✓ *BioMed Research International* (Hindawi)
 - ✓ *Bioresource Technology* (Elsevier)
 - ✓ *Biotechnology and Bioengineering* (Wiley)
 - ✓ *BMC Biotechnology* (BioMed Central)
 - ✓ *Canadian Journal of Chemical Engineering*
 - ✓ *Food Technology and Biotechnology* (University of Zagreb-Croatia)
 - ✓ *Food and Bioprocesses Processing* (Elsevier)
 - ✓ *Fresenius Environmental Bulletin* (Parlar Scientific Publications, Germany)
 - ✓ *Journal of Biological Research - Thessaloniki*
 - ✓ *Journal of the Science of Food and Agriculture* (Wiley)
 - ✓ *mBio* (American Society for Microbiology)
 - ✓ *Microbial Cell Factories* (BioMed Central)
 - ✓ *PLOS ONE*
 - ✓ *Soil and Sediment Contamination. An International Journal* (Taylor and Francis)
 - ✓ *World Journal of Microbiology and Biotechnology* (Springer-Verlag)

IV. PROFESSIONAL ADVANCEMENT

Time Period	Occupation
01/1989 – 03/1990	Research Assistant, under Professor Henry Y. Wang, in the Biochemical Engineering Laboratory of the Department of Chemical Engineering of the University of Michigan, USA
06/1990 – 01/2003	Research Associate at the Laboratory of Biotechnology of the Department of Chemical Engineering of the National Technical University of Athens (Director: Professor B.J. Macris)
09/1997 – 06/1999	Scientific Consultant at GOLDEN FILTER S.A., Greece. Work area: Research and Development of Biological Filters
07/1999 – 01/2003	Principal Researcher at the Institute of Biomedical Research and Biotechnology, Athens, Greece (Director: J.C. Stavrides, Professor of Physiology at the Medical School of the University of Athens). Work area: Development of methodologies for the measurement of air pollutants – Toxicological and physiological studies on the effect of air pollutants on biological systems – Biological (protein – enzymic) filters
01/1997 – 01/2003	Free lance Scientific Consultant in the area of Industrial Biotechnology, Food Microbiology and Environmental Technologies
01/2003 – 06/2009	Lecturer (Microbial Biotechnology). Microbiology Group, Sector of Botany, Department of Biology, National and Kapodistrian University of Athens (NKUA)
06/2009 – 11/2014	Assistant Professor of Microbial Biotechnology (under contract). Microbiology Group, Sector of Botany, Department of Biology, NKUA
11/2014 – today	Tenured Assistant Professor (Microbial Biotechnology). Microbiology Group, Sector of Botany, Department of Biology, NKUA

V. TEACHING AND TUTORING

Va. University Courses and Lab Sessions

Academic Year(s)	Undergraduate Courses
1992-93 till 2001-02	Participation in the design, preparation and conduct of the Laboratory Sessions for the Course « Basic Biotechnology » (compulsory course at the 8 th Semester of studies at the Department of Chemical Engineering of the National Technical University of Athens - NTUA)
2003-04 till 2014-15	Conducting 45% of the lectures and supervising 50% of the laboratory sessions for the course « General Microbiology ». Compulsory course at the 5 th Semester of studies at the Department of Biology of the National and Kapodistrian University of Athens (NKUA)
2003-04 till 2014-15	Conducting 45% of the lectures and supervising 50% of the laboratory sessions for the course « Special Subjects of Molecular and Applied Microbiology ». Optional course at the 6 th Semester of studies at the Department of Biology of NKUA
2007-08 till 2014-15	Conducting 15% of the lectures for the course « Biotechnology ». Optional course at the 8 th Semester of studies at the Department of Biology of NKUA
2003-04 till 2014-15	Supervision of two (2) laboratory sessions for the course « Biotechnology ». Optional course at the 8 th Semester of studies at the Department of Biology of NKUA
Academic Year(s)	Graduate Courses
2003-04 till 2012-13 and 2014-15	Lecturing (14-18 hours per year) at the course « Enzyme Biotechnology » that belongs to the curriculum of the Master of Science in «Microbial Biotechnology» offered by the Department of Biology of NKUA
2003-04 till 2012-13 and 2014-15	Lecturing (14-18 hours per year) at the course « Microbial Management of Wastes and Pollutants » that belongs to the curriculum of the Master of Science in «Microbial Biotechnology» offered by the Department of Biology of NKUA
2003-04 till 2012-13 and 2014-15	Lecturing (12-16) hours per year) at the course « Microorganisms as microbial cell factories » that belongs to the curriculum of the Master of Science in «Microbial Biotechnology» offered by the Department of Biology of NKUA
2014-15	3 hour lecture in the subject of «Enzyme characterization and purification» at the course « Introduction to Research Methodology » that belongs to the curriculum of the Master of Science in «Molecular Medicine» offered by the Medical School of the NKUA

Vb. Thesis Supervision and Examination

Vb.1. Participation in the supervision of the following seventeen (17) Diploma Research Thesis' of senior students in the Department of Chemical Engineering of National Technical University of Athens (from February 1991 through January 2003).

Year	Student's Name	Diploma Research Thesis Title
1991	D. Dionisiou	Studies on the simultaneous production of superoxide dismutase and catalase by the yeast <i>Saccharomyces cerevisiae</i>
1991	S. Tzanis	Optimization of the extraction of peroxidase from plant cells and studies on the kinetic characteristics of the enzyme
1992	D. Erotokritou	Comparative kinetic studies of the invertases from the yeast <i>Saccharomyces cerevisiae</i>
1992	M. Papaleventi	Purification and kinetic studies of the intracellular and cell bound glucose oxidase from the fungus <i>Aspergillus niger</i>

1992	O. Pavlou	Studies on the production of oxidoreductases by the fungus <i>Aspergillus niger</i>
1993	A. Kokkala	Studies on the production of microbial oxidoreductases
1993	G. Michalakeas	Microbial production of citric acid from molasses
1994	A. Zigouris	Evaluation of the kinetic parameters and sensitivity analysis in microbial production models
1994	J. Ioannou	Studies on the production conditions of the enzyme glucose oxidase by the fungus <i>Aspergillus niger</i>
1995	S. Patsiali	Kinetic studies on the glucose oxidase of the fungus <i>Aspergillus niger</i>
1997	C. Tsoukia	Kinetic studies on the superoxide dismutase from the fungus <i>Aspergillus niger</i>
1998	P. Georgiou	Technology of hyperthermophile microorganisms (temperature, pH) and possible applications
1998	M. Nestopoulos	Purification and kinetic studies of the enzyme catalase from the fungus <i>Alternaria alternata</i>
1998	V. Skouridou	Studies on the growth conditions of hyperthermophilic microorganisms
2000	A. Stilidiadis	Studies on the growth conditions and esterase production by the hyperthermophilic archaeon <i>Sulfolobus acidocaldarius</i>
2000	M. Panagiotou	Production and characterization of cationic polymers to be used as displacers in displacement chromatography
2001	F. Themistou	Design and modeling of a continuous milk whey hydrolysis – ultrafiltration process

Vb.2. Supervision of the following **Final Year Research Thesis** of senior Bachelor students:

... at the Department of Biology of the National and Kapodistrian University of Athens (NKUA)			
#	Student's Name	Year	Thesis title
1	Mirsini Chronopoulou	2005	Microbial degradation of aromatic compounds
2	Maria Papakonstantinou	2005	Screening streptomycetes for new antibiotics with targeted action against nucleotide base transmembrane transporters ⁽¹⁾
3	Panagiota Stathopoulou	2005	Localization and partial purification of a lipase from the thermophilic fungus <i>Sporotrichum thermophile</i>
4	Ioanna Sourvinou	2006	Kinetic studies on the biosynthesis of oxidoreductases by the fungus <i>Aspergillus niger</i>
5	Christina Ferousi	2007	Epidemiological study on <i>Klebsiella pneumoniae</i> strains with reduced sensitivity against carbapenemes ⁽²⁾
6	Margarita Kiriakoudi	2007	Molecular and physiological approaches on the biosynthesis of glucose oxidase by the fungus <i>Aspergillus niger</i>
7	Phoebe Farag-Henin	2008	Purification and characterization of the uricase from the fungus <i>Aspergillus nidulans</i> ⁽¹⁾
8	Ekaterini Konti	2008	Mathematical modeling of the bioethanol production process by the bacterium <i>Zymomonas mobilis</i>
9	Spiros Kouloumpis	2009	Studies on the ligninolytic action of selected strains of basidiomycetes ⁽³⁾
10	Asimakis Talamangas	2009	Biotechnological exploitation of olive-mill wastes by thermophilic fungi
11	Evgenia Tziava	2009	Production of bioethanol from cellulosic substrates using the fungus <i>Paecilomyces variotii</i>
12	Anastasia Zerva	2009	Homologous overexpression of xylanolytic enzymes in the fungus <i>Fusarium oxysporum</i>
13	Anastasia Galanopoulou	2010	Identification of hydrolytic enzymes in thermophilic bacteria of the Santorini volcanic habitat
14	Alexandra Glikofridi	2010	Studies on the isoflavonoid excreting mechanism in legume plants ⁽⁴⁾
15	Georgia Manetta	2010	Biocontrol of the phytopathogenic fungus <i>Rhizoctonia solani</i> with selected indigenous streptomycete strains ⁽⁵⁾
16	Anna – Varvara Preka	2010	Molecular approaches on the regulation of the biosynthesis of glucose oxidase in the fungus <i>Aspergillus niger</i>

17	Stamatis Damalas	2011	Development of a screening method for biohydrogen production by indigenous bacterial strains
18	Maria Micha	2011	Isolation of a fungal <i>Alternaria</i> sp. strain with antimicrobial properties from the sponge <i>Scalorispongia scalaris</i> ⁽⁶⁾
19	Emmanouela Tserkezi	2011	Optimization of culture conditions for the production of xylanases and cellulases from thermophilic bacteria of the Santorini volcanic habitat
20	Konstantinos Vavitsas	2011	Studies on ethanol production by transformant strains of the fungus <i>Fusarium oxysporum</i>
21	Andreas Andreou	2012	Purification and complete characterization of a novel thermostable lipase from the fungus <i>Myceliophthora thermophila</i>
22	Chrisoula Dimopoulou	2012	Fermentation of lignocellulosic substrates for bioethanol production using <i>Fusarium oxysporum</i> transformants
23	Ioanna Taouki	2012	Heterologous overexpression of a β -glucosidase from the fungus <i>Sporotrichum thermophile</i> (<i>Myceliophthora thermophila</i>) into <i>Pichia pastoris</i> ⁽⁷⁾
24	Marianna Papadaki	2012	Evaluation of the ethanol production capacity in <i>Fusarium oxysporum</i> transformant strains
25	Klio Dimogeronta	2013	Antimicrobial properties of the plant <i>Pelargonium roseum</i> ⁽⁶⁾
26	Konstantinos Kotsaridis	2014	Optimization of xylanase and β -xylosidase production during the aerobic growth of the fungus <i>Paecilomyces variotii</i> in liquid cultures of lignocellulosic substrates
27	Marilena Koukounia	2014	Cloning, expression and characterization of a β -xylosidase from the thermophilic bacterium <i>Geobacillus</i> SP24
28	Pasxalis Theofanoudis	2014	Heterologous expression of a thermostable phospho-glucosidase and biosynthesis of the corresponding substrates
... at other Universities			
#	Student's Name	Year	Thesis title
1	Maria Roditi (Dept. of Chem. Engin. NTUA)	2008	Identification of cellulases and xylanases in bacterial strains using molecular biology techniques ⁽⁷⁾
2	Michaela Breuer (Erasmus Student – Austria)	2008	Production, purification and functional reconstitution in proteoliposomes of the uric acid transporter UapA of <i>Aspergillus nidulans</i> ⁽¹⁾

⁽¹⁾ In collaboration with Dr G. Diallinas (Department of Biology, NKUA)

⁽²⁾ In collaboration with Dr A. Vatopoulos (National School of Public Health, NKUA)

⁽³⁾ In collaboration with Dr Z. Gonou and Dr E. Kapsanaki (Department of Biology, NKUA)

⁽⁴⁾ In collaboration with Dr Gani-Spiropoulou (Department of Biology, NKUA)

⁽⁵⁾ In collaboration with Dr Amalia Karagouni (Department of Biology, NKUA)

⁽⁶⁾ In collaboration with Dr I. Kastritsi-Kathariou (Department of Biology, NKUA)

⁽⁷⁾ In collaboration with Dr P. Christakopoulos (Department of Chemical Engineering, NTUA)

Vb.3. Supervision of the following **Master Research Thesis** for the M.S. Program «Microbial Biotechnology» offered by the Department of Biology of the National and Kapodistrian University of Athens (NKUA):

#	MS Student	Year	Thesis Title
1	George Anasontzis	2005	Growth studies of the thermophile fungus <i>Sporotrichum thermophile</i> on solid-state cultures of solid olive-mill wastes
2	Maria Moukouli	2005	Biosynthesis of surfactants by the thermophilic fungus <i>Sporotrichum thermophile</i> during growth in high alkane concentrations ⁽¹⁾
3	Antonia Sagona	2005	Cloning, overexpression, purification and characterization of a nitrilase from a hyperthermophilic archaeobacterium ⁽²⁾

4	Konstantinos Kaloidas	2006	Searching for xylan degrading enzymes in the fungus <i>Fusarium oxysporum</i>
5	Olga Pappa	2008	Standardization of environmental <i>Pseudomonas aeruginosa</i> strains by applying serotyping and Random Amplified Polymorphic DNA methods
6	Alikis Alisandratou	2010	Production, isolation and characterization of microbial xylanases. Applications of crude and purified xylanases
7	Anthi Karnaouri	2010	Heterologous overexpression and catalytic characterization of a thermophile endoglucanase of the family GH-7 from the fungus <i>Sporotrichum thermophile</i> ⁽¹⁾
8	Ekaterini Konti	2010	Production and purification of a laccase from the basidiomycetes <i>Coriolopsis</i> sp. ⁽³⁾
9	Evgenia Mili	2011	Evaluation of the effect of Platelet Rich Plasma (PRP) on the promotion of the natural healing process and the migration of mesenchymatic embryonic cells ⁽⁴⁾
10	Katerina Georgiadi	2012	Study of the time-space distribution of microorganisms at a model industrial waste composting system
11	Anastasia Zerva	2012	Evaluation of the potential of the fungus <i>Paecilomyces variotii</i> on the production of bioethanol from lignocellulosic substrates in an one-step process
12	Anastasia Galanopoulou	2012	Purification, biochemical and kinetic characterization of a β -xylosidase from a thermophilic bacterial strain <i>Geobacillus</i> sp. isolated from the volcanic habitat of Santorini island.
13	Stavroula Delenta	2014	Activity studies of a thermophilic lipase in non-conventional media
14	Konstantina Filippou	2014	Immobilized biocatalyst in a continuous-flow system for the production of high value-added products ⁽⁵⁾
15	Konstantinos Karyolaimos	2014	Biosynthesis and isolation of cyclic peptides from bacterial cultures

⁽¹⁾ In collaboration with Associate Professor P. Christakopoulos (Department of Chemical Engineering, NTUA)

⁽²⁾ In collaboration with Professor C. Vorgias (Department of Biology, NKUA)

⁽³⁾ In collaboration with Dr Z. Gonou and Dr E. Kapsanaki (Department of Biology, NKUA)

⁽⁴⁾ In collaboration with Dr N. Anagnou (Biomedical Research Foundation of the Academy of Athens, BRFAA)

⁽⁵⁾ In collaboration with Dr A. Xenakis (National Research Foundation, NRF)

Vb.4. Member of the (3-member) Supervising Committee of the following Ph.D. Thesis'

#	Year	Graduate Student	Laboratory/Department	Thesis Title
1	2012	Maria Moukouli	Laboratory of Biotechnology, Department of Chemical Engineering, NTUA	Use of molecular tools for the study of the catalytic specificity of ferulic acid esterases
2	2014	Grammatiki Kannini	Sector of Botany, Department of Biology, NKUA	Biocontrol of plant pathogenic fungi with actinobacteria from Greek habitats
3	In progress	Dimitra Gialama	Laboratory of Biotechnology, Department of Chemical Engineering, NTUA	Development and study of <i>Escherichia coli</i> transformants for the production of membrane proteins using systems biology methods
4	In progress	Anthi Karnaouri	Laboratory of Biotechnology, Department of Chemical Engineering, NTUA	Design of a microbial platform for the production of thermophilic enzymes that degrade lignocellulose
5	In progress	Sara Sofia Regina Haider-Kendrou	Department of Biological Applications and Technologies, University of Ioannina	Development of bioprocesses for the production of biodiesel from microalgae
6	In progress	Antonis Michas	Research Unit for Environmental Genomics, Helmholtz Zentrum Munich, Germany	Molecular Characterization of the Microbial Communities of Keri Lake Ecosystem

Vb.5. Supervisor of the following Ph.D. Thesis' at the Laboratory of Microbiology (Sector of Botany) of the Department of Biology of NKUA.

#	Year	Graduate Student	Thesis Title
1	2007	Njimoh Dieudonne Lemuh	Isolation and reconstitution of fungal transmembrane proteins: The paradigm of the uric acid-xanthine transporter (UapA) of <i>Aspergillus nidulans</i> ⁽¹⁾
2	2010	George Anasontzis	Genetic modification of the fungus <i>Fusarium oxysporum</i> towards the development of transformants with increased ethanol productivity
3	2012	Panagiota Stathopoulou	Biosynthesis of hydrolytic enzymes by thermophilic microorganisms
4	In progress	Athanasia Sergeantani	Diversity of Bacidiomycetes (Agaricomycotina) in Thrace (northern Greece) ecosystems and evaluation of their enzymatic potential ⁽²⁾
5	In progress	Anastasia Galanopoulou	Production of oligopeptides and enzymes for medical and biotechnological applications using model microbial expression systems
6	In progress	Stefania Panoutsou	Discovery and production of compounds with potential therapeutic effect for neurodegenerative diseases using directed evolution techniques ⁽³⁾
7	In progress	Dafni Georgiadou	Biosynthesis and characterization of biocatalysts for the hydrolysis of lignocellulosic biomass

⁽¹⁾ In collaboration with Dr G. Diallinas (Sector of Botany, Department of Biology, NKUA)

⁽²⁾ In collaboration with Dr Z. Gonou and Dr E. Kapsanaki (Sector of Ecology and Taxonomy, Department of Biology, NKUA)

⁽³⁾ In collaboration with Dr G. Skretas (Department of Biological Research and Biotechnology, National Research Foundation)

Vb.6. Member of the (3-member) Examination Committee of forty five (45) M.S. Research Thesis' at the M.S. Programs «Microbial Biotechnology» (Department of Biology, NKUA), «Catalysis and its Applications» (Department of Chemistry, NKUA), «Biochemistry» (Department of Chemistry, NKUA) and the Department of Chemistry, Faculty of Science, Cairo University, Egypt (2005 – 2014).

Vb.7. Member of the (7-member) Examination Committee of twenty four (24) Ph.D. Thesis' at the Department of Biology of NKUA (7), the Department of Chemical Engineering of NTUA (12), the Department of Biology of the University of Patras (1), the Department of Food Science and Technology of the Agricultural University of Athens (3) and the Department of Chemistry of the University of Cyprus (1) (2004-2015).

VI. TEXTBOOK AUTHORSHIP

- Member of the auctorial team of the Textbook «**Laboratory Exercises of Basic Biotechnology**» that is being used by the students of the corresponding course, taught at the 8th Semester of studies at the Department of Chemical engineering of the National Technical University of Athens (NTUA).
- Member of the auctorial team of the **Course Notes** (100+ personal pages) and **Laboratory Manual** (design of two exercises) for the course «**Special Subjects of Molecular and Applied Microbiology**», optional course at the undergraduate curriculum of the Department of Biology of the National and Kapodistrian University of Athens (NKUA).

VII. ADMINISTRATIVE DUTIES

- **Member of the General Assembly** of the Department of Biology of NKUA for the Academic Years 2004-05, 2006-07, 2007-08, 2009-10, 2011-12 and 2012-13.
- **Member of the** (3-member) **Coordinating Committee** of the **Master of Science course in «Microbial Biotechnology»** offered by the Department of Biology of NKUA for the Academic Years 2003-04 until 2012-13.
- **Member of the** (3-member) **Graduate Student Selection Committee** for the **MS course «Microbial Biotechnology»** offered by the Department of Biology of NKUA for the Academic Years 2003-04 until 2011-13.
- **Coordinator** of the **courses «Enzyme Biotechnology», «Microorganisms as Cell Factories» and «Microbial Management of Wastes and Pollutants»** that belong to the **curriculum of the Master of Science in «Microbial Biotechnology»** offered by the Department of Biology of NKUA for the Academic Years 2003-04 until 2011-13.
- **Member of the «Building and Prosaism Committee»** of the Department of Biology of NKUA for the Academic Years 2007-08 and 2008-09.
- **Member of the «Professional Advancement Committee»** of the Department of Biology of NKUA for the Academic Year 2008-09.
- **Member of the «Educational Visits and Field Activities Committee»** of the Department of Biology of NKUA for the Academic Year 2008-09, 2011-12, 2012-13 and 2014-15.
- **Member of the «Diploma Research Thesis Committee»** of the Department of Biology of NKUA for the Academic Years 2009-10, 2010-11, 2011-12 and 2012-13.
- **Member of the «Financial Affairs Committee»** of the Department of Biology of NKUA for the Fiscal Year 2012.
- **Member of the Fire Safety Team** of the Department of Biology of NKUA from 2012 until present.
- **Organizing Committee Vice-Chair** of the **2nd Scientific Meeting of the Hellenic National Initiative «Mikrobiokosmos»**, Athens, Greece (December 2009).
- **Organizing Committee Vice-Chair and Scientific Committee member** of the **11th International Conference on Bacterial Genetics and Ecology (BAGECO-11)**, Corfu, Greece (May 2011).

VIII. PARTICIPATION IN RESEARCH PROGRAMS

VIIIa. Participation as Research Associate

#	Program Title	Duration	Funding Agent	Scientific Coordinator
1	Research and application of biotechnological methods for the production of high added-value products (enzymes) from agro industrial byproducts	1/1988 until 12/1992	Greek Ministry of Agriculture	Prof. BJ Macris, NTUA
2	Application of oxidoreductases for food preservation	9/1990 until 3/1994	EU FLAIR Project	Prof. BJ Macris, NTUA
3	Iron removal from industrial minerals, Subprogram: "Microbial Iron Removal"	4/1991 until 3/1993	EU	As. Prof. D Kekos, NTUA
4	An integrated and novel R&D approach exploring the potential of bio-fuel production in Greece from renewable biomass sources	1/1992 until 6/1994	EU (STRIDE)	Prof. BJ Macris, NTUA

5	An integrated and novel R&D approach for the production of biotechnological products from biomass and agricultural wastes	1995 until 1998	Greek General Secretariat of Research and Development (EPET II)	Prof. BJ Macris, NTUA
6	Extremophiles as cell factories	12/1996 until 12/1999	EU (BIO4)	Prof. BJ Macris, NTUA
7	Cellulases and hemicellulases from the thermophilic fungus <i>Thermoascus aurantiacus</i>	10/1993 until 9/1996	EU (AIR Project)	Prof. BJ Macris, NTUA
8	Production and evaluation of functional food ingredients in improving the nutritional quality of food and human health	1996 until 1999	EU (Copernicus Program)	Prof. BJ Macris, NTUA
9	Production and characterization of certain oxidoreductases	1997 until 1998	Procter & Gamble, Belgium	Prof. BJ Macris, NTUA
10	Production of enzymes with detergent action	1998 until 2000	Procter & Gamble, Belgium	Prof. BJ Macris, NTUA
11	Production of electrical energy from renewable resources with zero emissions of pollutants	1999 until 2001	Greek General Secretariat of Research and Development (EPET II)	Prof. BJ Macris, NTUA
12	Utilization of dairy industry wastes for the biotechnological production of xanthan and its use as emulsifier – stabilizer in food products	1/2000 until 6/2001	Greek General Secretariat of Research and Development (EPET II)	Prof. D Kekos, NTUA

VIIIb. Participation as Principal Scientist

#	Program Title	Duration	Funding Agent	Scientific Coordinator
1	Development and applications of biocatalytic processes for the improvement of Chios Mastic Gum and its ingredients as food additives in relation to the prevention of pathological angiogenesis	2005 until 2008	Greek General Secretariat of Research and Development (PENED 2003)	Prof. F. Kolisis, NTUA
2	Design of a selection strategy for the isolation of microbial strains with biotechnological properties in Greek environmental samples	2005 until 2006	Greek Ministry of Education (Program Pythagoras II)	Prof. A.D. Karagouni, NKUA
3	The Sustainable Integrated Method for the Production of Lignocellulosic Ethanol (SIMPLE)	2013 until 2015	Greek Ministry of Education (Program Cooperation 2011)	Professor Dimitris Kekos, NTUA

VIIIc. Participation as Scientific Accountable/Coordinator

#	Program Title	Duration	Funding Agent	Amount (€)
1	Study on the co-production of glucose oxidase and catalase by the fungus <i>Aspergillus niger</i>	2005	Special Account of Research Grants, NKUA	1,350
2	Consulting and scientific supervision of air quality control measurements in the Municipality of Agioi Theodoroi of Korinthos Prefecture	2006	Advanced Research and Management Applications Ltd.	2,000
3	Optimization of bioethanol production from renewable lignocellulosic substrates using metabolic engineering tools	2005 till 2008	Greek General Secretariat of Research and Development (PENED 2003) ⁽¹⁾	48,000

4	Management and biotechnological exploitation of olive-mill wastewaters from the area of the National Marine Park of Zakynthos and its regional zone	2006 till 2007	Management Agency of the National Marine Park of Zakynthos (INTERREG III C SOUTH)	12,500
5	Heterologous overexpression of phosphoglucosyltransferase in the fungus <i>Fusarium oxysporum</i> aiming to increase its bioethanol productivity	2009	Special Account of Research Grants, NKUA	1,400
6	Study of the microbial diversity of the Laganas bay (island of Zakynthos, Ionian Sea)	2009 – 2010	Management Agency of the National Marine Park of Zakynthos	30,000
7	Biosynthesis and genetic selection of cyclic peptides with potential therapeutic effects against Alzheimer's disease: Inhibitors of A β protein aggregation	2012 - 2015	Greek Ministry of Education, Life Learning and Religion (Program THALES 2011)	50,000 ⁽²⁾
8	Engineering advanced biocatalysts for the conversion of lignocellulosic biomass into fermentable sugars ⁽³⁾	2013- 2015	Greek General Secretariat of Research and Development (Excellence Award II)	180,000

⁽¹⁾ In collaboration with Dr G. Diallinas, Dept. of Biology (NKUA). Total Project Budget: 480,000 €

⁽²⁾ Total Project Budget: 520,000

⁽³⁾ In collaboration with Prof. Edward Bayer, Weizmann Institute, Rehovot, Israel

IX. PUBLICATIONS

#	Title/Authors/Journal
1	«Quantitative evaluation of the pH profile in organic acid fermentations» <u>D.G. Hatzinikolaou</u> and H.Y. Wang <i>Biotechnology and Bioengineering</i> , vol. 37, pp. 190-195, (1991)
2	«Extractive fermentation systems for organic acids production» <u>D.G. Hatzinikolaou</u> and H.Y. Wang <i>The Canadian Journal of Chemical Engineering</i> , vol. 70, pp. 543-552, (1992)
3	«Optimizing multienzyme production». <u>D.G. Hatzinikolaou</u> and B.J. Macris. <i>Annals of the New York Academy of Sciences</i> , vol. 672, pp. 595-602, (1992)
4	«Factors regulating production of glucose oxidase by <i>Aspergillus niger</i> » <u>D.G. Hatzinikolaou</u> and B.J. Macris <i>Enzyme and Microbial Technology</i> , vol. 17, pp. 530-534, (1995)
5	«Production and partial characterization of extracellular lipase from <i>Aspergillus niger</i> » <u>D.G. Hatzinikolaou</u> , J.B. Macris, P. Christakopoulos, D. Kekos, F.N. Kolisis and G. Fountoukidis <i>Biotechnology Letters</i> , vol. 18, pp. 547-552, (1996)
6	«Studies on localization and regulation of lipase production by <i>Aspergillus niger</i> » J.B. Macris, E. Kourentzi and <u>D.G. Hatzinikolaou</u> <i>Process Biochemistry</i> , vol. 31, pp. 807-812, (1996)
7	«A new glucose oxidase from <i>Aspergillus niger</i> : Characterization and regulation studies of enzyme and gene» <u>D.G. Hatzinikolaou</u> , O.C. Hansen, B.J. Macris, A. Tingey, D. Kekos, P. Goodenough and P. Stougaard <i>Applied Microbiology and Biotechnology</i> , vol. 46, pp. 371-381, (1996)

8	«An efficient and optimized purification procedure for the superoxide dismutase from <i>Aspergillus niger</i> . Partial characterization of the purified enzyme» D.G. Hatzinikolaou, C. Tsoukia, D. Kekos and B.J. Macris Bioseparation , vol. 7, pp. 39-46, (1997)
9	«Enhancement of pH-stability of a low molecular mass endoglucanase from <i>Fusarium oxysporum</i> by protein pegylation» P. Christakopoulos, E. Kourentzi, D.G. Hatzinikolaou, M. Claeysens, D. Kekos and B.J. Macris Carbohydrate Research , vol. 314, pp. 95-99, (1998)
10	«Purification and mode of action of an alkali-resistant endo-1,4- β -glucanase from <i>Bacillus pumilus</i> » P. Christakopoulos, D.G. Hatzinikolaou, G. Fountoukidis, D. Kekos, M. Claeysens and B.J. Macris Archives of Biochemistry and Biophysics , vol. 364, pp. 61-66, (1999)
11	«A novel lipolytic activity by <i>Rhodotorula glutinis</i> cells: Production, partial characterization and application in the synthesis of esters» D.G. Hatzinikolaou, E. Kourentzi, H. Stamatis, P. Christakopoulos, F.N. Kolisis and B.J. Macris Journal of Bioscience and Bioengineering , vol. 88, pp. 53-56, (1999)
12	«Hemicellulolytic activity of <i>Fusarium oxysporum</i> grown on sugar beet pulp. Production of extracellular arabinanase» T. Cheilas, T. Stoupis, P. Christakopoulos, P. Katapodis, D. Mamma, D.G. Hatzinikolaou, D. Kekos and B.J. Macris Process Biochemistry , vol. 35, pp. 557-561, (2000)
13	«Purification and characterization of an extracellular α -L-arabinofuranosidase from <i>Fusarium oxysporum</i> » P. Christakopoulos, P. Katapodis, D.G. Hatzinikolaou, D. Kekos and B.J. Macris Applied Biochemistry and Biotechnology , vol. 87, pp. 127-133, (2000)
14	«Comparative growth studies of the extreme thermophile <i>Sulfolobus acidocaldarius</i> in submerged and solidified substrate cultures» D.G. Hatzinikolaou, E. Kalogeris, P. Christakopoulos, D. Kekos, and B.J. Macris World Journal of Microbiology and Biotechnology , vol. 17, pp. 229-234, (2001)
15	«The cytotoxic effect of volatile organic compounds of the gas phase of cigarette smoke on lung epithelial cells» A.E. Pouli, D.G. Hatzinikolaou, C. Piperi, A. Stavridou, M.C. Psallidopoulos and J.C. Stavrides Free Radical Biology and Medicine , vol. 34, pp. 345-355, (2003)
16	«Study of the mechanisms of cigarette smoke gas phase cytotoxicity» C. Piperi, A.E. Pouli, N.A. Katerelos, D.G. Hatzinikolaou, A. Stavridou and M.C. Psallidopoulos Anticancer Research , vol. 23, pp. 2185-2190, (2003)
17	«Biochemical characterization of the multi-enzyme system produced by <i>Penicillium decumbens</i> grown on rutin» D. Mamma, E. Kalogeris, D.G. Hatzinikolaou, A. Lekanidou, D. Kekos, B.J. Macris and P. Christakopoulos Food Biotechnology , vol. 18, pp. 1-18, (2004)
18	«Biochemical and catalytic properties of two intracellular β -glucosidases from the fungus <i>Penicillium decumbens</i> active on flavonoid glucosides» D. Mamma, D.G. Hatzinikolaou and P. Christakopoulos Journal of Molecular Catalysis B: Enzymatic , vol. 27, pp. 183-190, (2004)

19	«Biodegradation of phenol by acclimatized <i>Pseudomonas putida</i> cells using glucose as an added growth substrate» D. Mamma, E. Kalogeris, N. Papadopoulos, <u>D.G. Hatzinikolaou</u> , P. Christakopoulos and D. Kekos Journal of Environmental Science and Health, Part A , vol. A39, pp. 2093-2104 (2004)
20	«Modeling of the simultaneous hydrolysis – ultrafiltration of whey permeate by a thermostable β -galactosidase from <i>Aspergillus niger</i> » <u>D.G. Hatzinikolaou</u> , E. Katsifas, D. Mamma, A.D. Karagouni, P. Christakopoulos and D. Kekos Biochemical Engineering Journal , vol. 24, pp. 161-172 (2005)
21	«Analysis of the gas phase of cigarette smoke by gas chromatography coupled with UV-diode array detection» <u>D.G. Hatzinikolaou</u> , V. Lagesson, A.J. Stavridou, A.E. Pouli, L. Lagesson-Andrasko and J.C. Stavrides Analytical Chemistry , vol. 78, pp. 4509-4516 (2006)
22	«Cellulose, hemicelluloses, lignin and ash content of some organic materials and their suitability for use as paper pulp supplements» C. Ververis, K. Georghiou, D. Danielidis, <u>D.G. Hatzinikolaou</u> , P. Santas, R. Santas, and V. Corleti Bioresource Technology , vol. 98, pp. 296-301 (2007)
23	«Differential physiological and developmental expression of the UapA and AzgA purine transporters in <i>Aspergillus nidulans</i> » A. Pantazopoulou, N.D. Lemuh, <u>D.G. Hatzinikolaou</u> , C. Drevet, G. Cecchetto, C. Scazzocchio and G. Diallinas Fungal Genetics and Biology , vol. 44, pp. 627-640 (2007)
24	«Cell bound and extracellular glucose oxidases from <i>Aspergillus niger</i> BTL: Evidence for a secondary glycosylation mechanism» <u>D.G. Hatzinikolaou</u> , D. Mamma, P. Christakopoulos and D. Kekos Applied Biochemistry and Biotechnology , vol. 142, pp. 29-43 (2007)
25	«Application of different processes for the biodegradation of 1,3-dichloro-2-propanol by the bacterium <i>Pseudomonas putida</i> DSM 437» E. Kalogeris, O. Antzoulatos, D. Mamma, <u>D.G. Hatzinikolaou</u> , P. Christakopoulos and D. Kekos Chemical and Biochemical Engineering Quarterly , vol. 21, pp. 297-305 (2007)
26	«Application of rpoB sequence similarity analysis, REP-PCR and BOX-PCR for the differentiation of species within the genus <i>Geobacillus</i> » C. Meintanis, K.I. Chalkou, K.A. Kormas, D.S. Lymperopoulou, E.A. Katsifas, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni Letters in Applied Microbiology , vol. 46, pp. 395-401 (2008)
27	«Purification and partial characterization of the xanthine-uric acid transporter (UapA) of <i>Aspergillus nidulans</i> » N.D. Lemuh, G. Diallinas, S. Frilingos, G. Mermelekas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u> Protein Expression and Purification , vol. 63, pp. 33-39 (2009)
28	«Adsorption of major endoglucanase from <i>Thermoascus aurantiacus</i> on cellulosic substrates» D. Mamma, <u>D.G. Hatzinikolaou</u> , D. Kekos, H. Stamatis and E. Kalogeris World Journal of Microbiology and Biotechnology , vol. 25, pp. 781-788 (2009)
29	«The mode of lymphoblastoid cell death in response to gas phase cigarette smoke is dose-dependent» N.D. Sdralia, A.L. Patmanidi, A.D. Velentzas, L.H. Margaritis, G.E. Baltatzis, <u>D.G. Hatzinikolaou</u> and A.J. Stavridou Respiratory Research , vol. 10, Art. No. 82 (2009)

30	«Selective isolation of indigenous <i>Pseudomonas syringae</i> strains with ice nucleation activity properties from a ski resort» A.L. Savvides, C.P. Andriopoulos, K.K. Kormas, <u>D.G. Hatzinikolaou</u> , E.A. Katsifas and A.D. Karagouni Journal of Biological Research , vol. 15, pp. 67-73, (2011)
31	«Constitutive expression, purification and characterization of a phosphoglucosyltransferase from <i>Fusarium oxysporum</i> » E. Kourtoglou, G.E. Anasontzis, D. Mamma, E. Topakas, <u>D.G. Hatzinikolaou</u> , and P. Christakopoulos Enzyme and Microbial Technology , vol. 48, pp. 217-224, (2011)
32	«Homologous overexpression of xylanase in <i>Fusarium oxysporum</i> increases ethanol productivity during consolidated bioprocessing (CBP) of lignocellulosics» G.E. Anasontzis, A. Zerva, P.M. Stathopoulou, K. Haralampidis, G. Diallinas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u> Journal of Biotechnology , vol. 152, pp. 16-23, (2011)
33	«Xanthan production by <i>Xanthomonas campestris</i> using whey permeate medium» A.L. Savvides, E.A. Katsifas, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni World Journal of Microbiology and Biotechnology , vol. 28, pp. 2759-2764 (2012)
34	«Assessment of the biomass hydrolysis potential in bacterial isolates from a volcanic environment: bio-synthesis of the corresponding activities» P.M. Stathopoulou, A.P. Galanopoulou, G.E. Anasontzis, A.D. Karagouni and <u>D.G. Hatzinikolaou</u> World Journal of Microbiology and Biotechnology , vol. 28, pp. 2889-2902 (2012)
35	«Greek indigenous streptomycetes as biocontrol agents against the soil-borne fungal plant pathogen <i>Rhizoctonia solani</i> » G.S. Kanini, E.A. Katsifas, A.L. Savvides, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni Journal of Applied Microbiology , vol. 114, pp. 1468-1479 (2013)
36	«Unraveling the Lipolytic Activity of Thermophilic Bacteria Isolated from a Volcanic Environment» P.M. Stathopoulou, A.L. Savvides, A.D. Karagouni and <u>D.G. Hatzinikolaou</u> BioMed Research International , vol. 2013, Article ID 703130, 13 pages (2013)
37	«Constitutive homologous expression of phosphoglucosyltransferase and transaldolase increases the metabolic flux of <i>Fusarium oxysporum</i> » G.E. Anasontzis, E. Kourtoglou, D. Mamma, S.G. Villas-Boas, <u>D.G. Hatzinikolaou</u> and P. Christakopoulos Microbial Cell Factories , vol. 13, Article 43, (2014)
38	«Evaluation of <i>Paecilomyces variotii</i> potential in bioethanol production from lignocellulose through consolidated bioprocessing» A. Zerva, A.L. Savvides, E.A. Katsifas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u> Bioresource Technology , vol. 162, pp. 294-299, (2014)
39	«Purine utilization proteins in the Eurotiales: Cellular compartmentalization, phylogenetic conservation and divergence» K. Galanopoulou, C. Scazzocchio, M.E. Galinou, W. Liu, F. Borbolis, M. Karachaliou, N. Oestreicher, <u>D.G. Hatzinikolaou</u> , G. Diallinas and S. Amillis Fungal Genetics and Biology , vol. 69, pp. 96-108, (2014)

X. Citations table and IF of publications(full list of citations at: <http://users.uoa.gr/~dhatzini/PDF/CitationsHatzinikolaou.xls>)

Publication Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Total	Impact Factor (ISI 2012)
1 - <i>Biotechnology and Bioengineering</i>																									6	3.648
2 - <i>The Canadian Journal of Chemical Engineering</i>																									19	1.003
3 - <i>Annals of the New York Academy of Sciences</i>																									0	4.375
4 - <i>Enzyme and Microbial Technology</i>																									51	2.992
5 - <i>Biotechnology Letters</i>																									33	1.853
6 - <i>Process Biochemistry</i>																									30	2.414
7 - <i>Applied Microbiology and Biotechnology</i>																									41	3.689
8 - <i>Bioreseparation</i>																									8	2.940
9 - <i>Carbohydrate Research</i>																									9	2.044
10 - <i>Archives of Biochemistry and Biophysics</i>																									29	3.370
11 - <i>Journal of Bioscience and Bioengineering</i>																									19	1.737
12 - <i>Process Biochemistry</i>																									25	2.414
13 - <i>Applied Biochemistry and Biotechnology</i>																									8	1.893
14 - <i>World Journal of Microbiology and Biotechnology</i>																									4	1.262
15 - <i>Free Radical Biology and Medicine</i>																									30	5.271
16 - <i>Anticancer Research</i>																									13	1.713
17 - <i>Food Biotechnology</i>																									14	0.489
18 - <i>Journal of Molecular Catalysis B: Enzymatic</i>																									13	2.823
19 - <i>Journal of Environmental Science and Health, Part A</i>																									11	1.252
20 - <i>Biochemical Engineering Journal</i>																									23	2.579
21 - <i>Analytical Chemistry</i>																									10	5.665
22 - <i>Bioresource Technology</i>																									44	4.750
23 - <i>Fungal Genetics and Biology</i>																									23	3.263
24 - <i>Applied Biochemistry and Biotechnology</i>																									0	1.893
25 - <i>Chemical and Biochemical Engineering Quarterly</i>																									1	0.969
26 - <i>Letters in Applied Microbiology</i>																									20	1.629
27 - <i>Protein Expression and Purification</i>																									3	1.429
28 - <i>World Journal of Microbiology and Biotechnology</i>																									6	1.262
29 - <i>Respiratory Research</i>																									4	3.642
30 - <i>Journal of Biological Research</i>																									1	0.618
31 - <i>Enzyme and Microbial Technology</i>																									2	2.992
32 - <i>Journal of Biotechnology</i>																									10	3.183
33 - <i>World Journal of Microbiology and Biotechnology</i>																									1	1.262
34 - <i>World Journal of Microbiology and Biotechnology</i>																									1	1.262
35 - <i>Journal of Applied Microbiology</i>																									4	2.196
36 - <i>BioMed Research International</i>																									0	2.880
37 - <i>Microbial Cell Factories</i>																									0	3.310
38 - <i>Bioresource Technology</i>																									0	4.750
TOTALS																									516	95.15
MEANS																									13.58	2.50

Sources: ISI Web of Science, Scopus, Google Scholar

h-INDEX = 13 (According to hetero-citations)

Total IF = 95.1

Total citations = 516

Hetero-citations = 478

XI. CONFERENCE PRESENTATIONS

XIa. International Conferences

#	Title	Authors	Conference
1	Cell separation through aggregation kinetics (ORAL)	H.Y. Wang, D. Knapp, <u>D.G. Hatzinikolaou</u> and L.R. Cardona	Annual Meeting of the American Institute of Chemical Engineers , San Francisco - California, USA . November 1989
2	Optimizing multienzyme production in bioreactors (ORAL)	<u>D.G. Hatzinikolaou</u> and B.J. Macris	11th International Conference on Enzyme Engineering , Keauchu Kona - Hawaii, USA . September 1991
3	Simultaneous production of superoxide dismutase and catalase by <i>Saccharomyces cerevisiae</i> grown on acid whey hydrolysate (POSTER)	<u>D.G. Hatzinikolaou</u> , D.D. Dionysiou, G. Foundoukides, D. Kekos and B.J. Macris	6th European Congress on Biotechnology Firenze, Italy . June 1993
4	On the mechanism of glucose oxidase overproduction by <i>Aspergillus niger</i> (POSTER)	B.J. Macris and <u>D.G. Hatzinikolaou</u>	7th European Congress on Biotechnology , Nice, France . February 1995
5	Metabolic engineering of <i>Aspergillus niger</i> . The effect of calcium carbonate on glucose oxidase production (POSTER)	<u>D.G. Hatzinikolaou</u> , P. Stougaard and B.J. Macris	4th Conference on Recombinant DNA Biotechnology: Focus on Metabolic Engineering , Danvers - Massachusetts, USA . October 1996
6	Hydrolysis of sugar-beet pulp polysaccharides and production of related enzymic activities by the fungus <i>Fusarium oxysporum</i> (POSTER)	T.B. Stoupis, S.A. Sereti, D. Mamma, <u>D.G. Hatzinikolaou</u> , P. Christakopoulos, D. Kekos and B.J. Macris	Annual Meeting of the American Institute of Chemical Engineers , Los Angeles, California, USA . November 1997
7	Production of cell-bound lipase from <i>Rhodotorula glutinis</i> and its use in synthesis of esters in organic solvents (POSTER)	E. Kourentzi, <u>D.G. Hatzinikolaou</u> , H. Stamatis, P. Christakopoulos, D. Kekos, F.N. Kolisis and B.J. Macris	Annual Meeting of the American Institute of Chemical Engineers , Los Angeles, California, USA . November 1997
8	Comparative growth studies of the extreme thermophile <i>Sulfolobus acidocaldarius</i> in submerged and solid state fermentation (ORAL)	<u>D.G. Hatzinikolaou</u> , E. Kalogeris, P. Christakopoulos, D. Kekos and B.J. Macris	3rd Meeting on Extremophiles as Cell Factories , Graz, Austria . June 1999
9	Degradation of rutin by <i>Penicillium decumbens</i> . Purification and characterization of rutinase (POSTER)	A. Lekanidou, D. Mamma, <u>D.G. Hatzinikolaou</u> , G. Panagiotou, P. Christakopoulos, D. Kekos and B.J. Macris	8th International Congress on Engineering and Food , Puebla, Mexico . April 2000
10	CNS effects in the rat of alcoholic beverages exposed to electromagnetic radiation (POSTER)	P. Gousia, P. Pappas, P.N. Karamanakis, M. Marselos, <u>D.G. Hatzinikolaou</u> , M. Psallidopoulos and A. Stavridou	EUROTOX 2001 (The 39th Congress of the European Societies of Toxicology) , Istanbul, Turkey . September 2001
11	Environmental impacts of airports (ORAL)	M. Psallidopoulos, A. Stavridou, <u>D.G. Hatzinikolaou</u> , A. Pouli, C. Piperi and J.C. Stavridis	International Conference on Air Transport & Airports. "Evolutions in the 21st Century" , Patras, Greece . December 2001
12	Isolation of <i>Rhizoctonia solani</i> antagonistic streptomycetes from diverse Greek habitats: Potential use as biocontrol agents (POSTER)	G.S. Kanini, E. Delatola, E.A. Katsifas, <u>D.G. Hatzinikolaou</u> , and A.D. Karagouni	10th International Symposium on Microbial Ecology (ISME-10) , Cancun, Mexico . August 2004
13	Streptomyces isolates against <i>Rhizoctonia solani</i> and study of the characteristics of the chemical nature of the bioactive substances (POSTER)	G.S. Kanini, E.A. Katsifas, V. Roussis, <u>D.G. Hatzinikolaou</u> , and A.D. Karagouni	11th International Symposium on Microbial Ecology (ISME-11) , Vienna, Austria . August 2006

14	Antagonistic activity of Greek indigenous streptomycetes for the control of bean damping-off caused by <i>Rhizoctonia solani</i> (POSTER)	G.A. Kanini, <u>D.G. Hatzinikolaou</u> , A. Savvides, E.A. Katsifas and A.D. Karagouni	4th International Symposium on <i>Rhizoctonia</i> , Berlin, Germany . August 2008
15	A cryptic role of uric acid metabolism and intercellular transport in fungal development reveals analogies with metazoa (ORAL)	F. Borbolis, C. Gournas, M. Karachaliou, <u>D.G. Hatzinikolaou</u> , A. Pantazopoulou and G. Diallinas	26th SMYTE (Small Meeting on Yeast Transport and Energetics) , Braga, Portugal . October 2008
16	A cryptic role of uric acid metabolism and intercellular redistribution in <i>Aspergillus nidulans</i> development (ORAL)	F. Borbolis, M. Karachaliou, C. Gournas, <u>D.G. Hatzinikolaou</u> , A. Pantazopoulou and G. Diallinas	Final Eurofung base Meeting, LSSG-CT-2005-018964 , San Feliu de Guixols, Spain . October 2008
17	Isolation and characterization of antifungal metabolites produced from Greek indigenous streptomycetes (POSTER)	G.S. Kanini, E.A. Katsifas, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni	10th International Symposium on Bacterial Genetics and Ecology (BAGECO-10) , Uppsala, Sweden . June 2009
18	Homologous overexpression of xylanase in <i>Fusarium oxysporum</i> (POSTER)	G.E. Anasontzis, A. Zerva, P. Stathopoulou, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	10th International Symposium on Bacterial Genetics and Ecology (BAGECO-10) , Uppsala, Sweden . June 2009
19	Thermostable lipolytic enzymes from thermophilic bacteria isolated from a volcanic environment (POSTER)	P.M. Stathopoulou, G.E. Anasontzis, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	10th International Symposium on Bacterial Genetics and Ecology (BAGECO-10) , Uppsala, Sweden . June 2009
20	Production of ligninolytic enzymes from selected Greek Basidiomycetes strains (POSTER)	S.C. Kouloumpis, E. Kapsanaki-Gotsi, <u>D.G. Hatzinikolaou</u> and Z. Gonou-Zagou	5th Balkan Botanical Congress , Belgrade, Serbia . September 2009
21	Growth and fermentation characteristics of a genetically engineered <i>Fusarium oxysporum</i> strain (POSTER)	E. Kourtoglou, G.E. Anasontzis, D. Mamma, E. Topakas, <u>D.G. Hatzinikolaou</u> and P. Christakopoulos	14th European Congress on Biotechnology , Barcelona, Spain . September 2009
22	Homologous overexpression of phosphoglucosyltransferase and transaldolase in <i>Fusarium oxysporum</i> (POSTER)	G.E. Anasontzis, P. Stathopoulou, A. Karagouni, S. Amillis, G. Diallinas and <u>D.G. Hatzinikolaou</u>	14th European Congress on Biotechnology , Barcelona, Spain . September 2009
23	Biochemical characterization of antifungal metabolites produced from Greek indigenous Streptomycetes, examined as biocontrol agents	G. Kanini, E. Katsifas, <u>D.G. Hatzinikolaou</u> , and A.D. Karagouni	IOBC/WPRS Working Group "Biological control of fungal and bacterial plant pathogens" XIth meeting of the "phytopathogens" group: Climate change: challenge or threat to biocontrol? . Gratz, Austria . June 2010
24	Screening of basidiomycota from Thrace (Northern Greece) for lignocellulolytic and xylanolytic activities (POSTER)	A. Sergentani, Z. Gonou-Zagou, <u>D.G. Hatzinikolaou</u> , E. Kapsanaki-Gotsi	9th International Mycological Conference (IMC9: The Biology of Fungi) , Edinburgh, United Kingdom . August 2010
25	Homologous overexpression of xylanase in <i>Fusarium oxysporum</i> increases ethanol productivity during the simultaneous saccharification/fermentation of lignocellulosics (ORAL)	G.E. Anasontzis, A. Zerva, P.M. Stathopoulou, G. Diallinas and <u>D.G. Hatzinikolaou</u>	Eurofung Meeting , Egmond aan Zee, The Netherlands . November 2010
26	The hydrolytic enzyme potential of thermophilic bacteria isolated from a volcanic environment (ORAL)	P.M. Stathopoulou, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	11th International Symposium on Bacterial Genetics and Ecology (BAGECO-11) , Corfu, Greece . May 2011
27	Evaluation and optimization of the culture conditions for the production of cellulolytic and xylanolytic enzymes by a thermophilic bacterial strain isolated from the volcanic island of Santorini, Greece (POSTER)	A. Galanopoulou, E. Tserkezi, P.M. Stathopoulou, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	11th International Symposium on Bacterial Genetics and Ecology (BAGECO-11) , Corfu, Greece . May 2011
28	Identification and overexpression in <i>Esche-</i>	P.M. Stathopoulou, G.E.	11th International Symposium on Bacterial

	<i>richia coli</i> of a thermostable lipase from a newly isolated <i>Geobacillus</i> strain (POSTER)	Anasontzis, A.L. Patmanidi, C.E. Vorgias and <u>D.G. Hatzinikolaou</u>	Genetics and Ecology (BAGECO-11) , Corfu, Greece. May 2011
29	Evaluation of <i>Paecilomyces variotii</i> potential in the consolidated bioprocessing of lignocellulosics (POSTER)	A.P. Zerva, P.M. Stathopoulou, E.A. Katsifas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	11th International Symposium on Bacterial Genetics and Ecology (BAGECO-11) , Corfu, Greece. May 2011
30	Lignocellulose degradation potential in wood-inhabiting species of polyporaceae from Thrace-Northern Greece (POSTER)	A. Sergeantani, <u>D.G. Hatzinikolaou</u> , Z. Gonou-Zagou and E. Kapsanaki-Gotsi	11th International Symposium on Bacterial Genetics and Ecology (BAGECO-11) , Corfu, Greece. May 2011
31	Isolation and characterization of oenological bacterial strains as promising maloclastic starter cultures (POSTER)	N.A. Tagaroulia, E.A. Katsifas, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni	11th International Symposium on Bacterial Genetics and Ecology (BAGECO-11) , Corfu, Greece. May 2011
32	Evaluation of Greek indigenous streptomycetes as potential Biocontrol agents (POSTER)	G. Kanini, E.A. Katsifas, D.G. Hatzinikolaou and <u>D.G. Hatzinikolaou</u>	11th International Symposium on Bacterial Genetics and Ecology (BAGECO-11) , Corfu, Greece. May 2011
33	Antimicrobial activity of an ascomycete, symbiotic of the sponge <i>Scalariasporgia scalaris</i> (Schmidt, 1862) (POSTER)	M. Micha, D.G. Hatzinikolaou, E. Kefalas and J. Castritsi-Catharios	4th International Symposium on Hydrobiology and Fisheries , Volos, Greece. June 2011
34	Evaluation of lignocellulose degradation potential in Basidiomycota from Thrace-Northern Greece (POSTER)	A. Sergeantani, <u>D.G. Hatzinikolaou</u> , E. Gonou-Zagou and E. Kapsanaki-Gotsi	5th European Bioremediation Conference , Chania, Greece. July 2011
35	Assessing the ligninolytic potential of Basidiomycota from Greek ecosystems (POSTER)	S. Kouloumpis, Z. Gonou-Zagou, <u>D.G. Hatzinikolaou</u> and E. Kapsanaki-Gotsi	XVI Congress of European Mycologists , Chalkidiki, Greece. September 2011
36	Biodiversity of wood-inhabiting Basidiomycota in Leivaditis area (Thrace, Greece) (ORAL)	A. Sergeantani, Z. Gonou-Zagou, <u>D.G. Hatzinikolaou</u> and E. Kapsanaki-Gotsi	XVI Congress of European Mycologists , Chalkidiki, Greece. September 2011
37	Exploring fungal diversity in Greece by morphological, biochemical and molecular tools (POSTER)	E. Kapsanaki-Gotsi, Z. Gonou-Zagou, I. Pyrri, A. Sergeantani, A. Angelopoulos, P. Delivorias, <u>D.G. Hatzinikolaou</u> , N. Fokialakis, V. Kouvelis, A. Krimitzas and M.A. Typas	XXXI Annual Meeting of the European Culture Collections Organizations' , Braga, Portugal. June 2012
38	The filamentous fungus <i>Paecilomyces variotii</i> as a potential candidate for bioethanol production via consolidated bioprocessing of lignocellulosics (ORAL)	A.P. Zerva, P.M. Stathopoulou, E.A. Katsifas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	15th European Congress on Biotechnology , Istanbul, Turkey. September 2012
39	Production, purification and biochemical characterization of a novel thermostable β -xylosidase from <i>Geobacillus</i> sp. isolated from a volcanic environment (POSTER)	A.P. Galanopoulou, P.M. Stathopoulou, E.A. Tserkezi, A. Savvides, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	15th European Congress on Biotechnology , Istanbul, Turkey. September 2012
40	Baculovirus-infected insect cells as an alternative system for the high level expression of hydrophobic proteins: The case of a thermostable <i>Geobacillus</i> sp. Lipase (POSTER)	P.M. Stathopoulou, A.L. Patmanidi, C.E. Vorgias, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	15th European Congress on Biotechnology , Istanbul, Turkey. September 2012
41	Assessment of lignocellulose related enzymes in Basidiomycota using a high-throughput analysis (POSTER)	A. Sergeantani, <u>D.G. Hatzinikolaou</u> , Z. Gonou-Zagou, L. Lesage-Meessen, D. Navarro, E. Kapsanaki-Gotsi	XXXII Annual Meeting of the European Culture Collections' Organization (ECCO XXXII) , Athens, Greece. June 2013
42	Enzyme bioprospecting for lignin valorization: searching for novel bacterial oxidases and peroxidases (POSTER)	A.P. Galanopoulou, T.S. Fountoulas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	38th FEBS Congress , St. Petersburg, Russia, July 2013
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XIb. National Conferences

#	Title	Authors	Conference
1	Multienzyme microbial systems for industrial applications: Investigation of their production conditions (ORAL)	<u>D.G. Hatzinikolaou</u> , K. Karidis, G. Fountoukides, P. Christakopoulos, D. Kekos and B.J. Macris	1st Pan-Hellenic Scientific Conference of Chemical Engineering , Patras, Greece. May 1997
2	Novel transformation of cellulosic and hemicellulosic substrates into ethanol (ORAL)	D. Mamma, <u>D.G. Hatzinikolaou</u> , G. Fountoukides, P. Christakopoulos, D. Kekos and B.J. Macris	1st Pan-Hellenic Scientific Conference of Chemical Engineering , Patras, Greece. May 1997
3	Studies on the toxicity of cigarette smoke volatile organic compounds on lung epithelial cells (ORAL)	A.E. Pouli, C. Piperi, <u>D.G. Hatzinikolaou</u> , A. Stavrides, M. Psallidopoulos and J.C. Stavrides	3rd Pan-Hellenic Conference on Free Radicals and Oxidative Stress (with international participation) Athens, Greece. October 2002
4	Isolation of streptomyces strains from various Greek habitats that are antagonistic against the fungus <i>Rhizoctonia solani</i> : potential for use as biocontrol agents (POSTER)	G.S. Kanini, E. Delatola, E.A. Katsifas, <u>D.G. Hatzinikolaou</u> , and A.D. Karagouni	26th Scientific Conference of the Greek Society of Biological Sciences , Volos, Greece. May 2004
5	Design, modeling and experimental evaluation of a system for the continuous hydrolysis-ultrafiltration of whey lactose by the β -galactosidase from the fungus <i>Aspergillus niger</i> (ORAL)	<u>D.G. Hatzinikolaou</u> , D. Mamma, A.D. Karagouni, E. Katsifas and D. Kekos	1st Pan-Hellenic Biotechnology and Food Technology Conference , Athens, Greece. April 2005
6	Biosynthesis of surfactants by the thermophilic fungus <i>Sporotrichum thermophile</i> during its growth in high salt concentrations (POSTER)	M.M. Moukouli, P. Katapodis, <u>D.G. Hatzinikolaou</u> , A.D. Karagouni and P. Christakopoulos	27th Scientific Conference of the Greek Society of Biological Sciences , Nafplio, Greece. May 2005
7	Growth studies of the thermophilic fungus <i>Sporotrichum thermophile</i> on solid state cultures of olive mill wastes (POSTER)	G.E. Anasontzis, A. Talamangas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	28th Scientific Conference of the Greek Society of Biological Sciences , Ioannina, Greece. May 2006
8	Antifungal activity of indigenous streptomycetes against <i>Rhizoctonia solani</i> and study of the chemical nature of the related compounds (POSTER)	G.S. Kanini, S. Ramfou, V. Roussis, <u>D.G. Hatzinikolaou</u> , E.A. Katsifas and A.D. Karagouni	28th Scientific Conference of the Greek Society of Biological Sciences , Ioannina, Greece. May 2006
9	Biosynthesis and localization of a lipase from the thermophilic fungus <i>Sporotrichum thermophile</i> (POSTER)	P.M. Stathopoulou, E. Katsifas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	28th Scientific Conference of the Greek Society of Biological Sciences , Ioannina, Greece. May 2006
10	Immunodetection and regulation of purine transporters in <i>Aspergillus nidulans</i> (POSTER)	N.D. Lemuh, A. Pantazopoulou, G. Diallinas and <u>D.G. Hatzinikolaou</u>	28th Scientific Conference of the Greek Society of Biological Sciences , Ioannina, Greece. May 2006
11	Detection of xylanase activity in thermophilic bacterial strains of the Santorini volcanic habitat (POSTER)	G. Batila, C. Meintanis, K. Chalkou, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni	28th Scientific Conference of the Greek Society of Biological Sciences , Ioannina, Greece. May 2006
12	Study on the effect of aeration on the production of oxidoreductases by the fungus <i>Aspergillus niger</i> BTL (POSTER)	I. Sourvinou, A. Savvides and <u>D.G. Hatzinikolaou</u>	28th Scientific Conference of the Greek Society of Biological Sciences , Ioannina, Greece. May 2006
13	Detoxification of two-phase olive mill waste by the thermophilic fungus <i>Sporotrichum thermophile</i> (POSTER)	A.E. Talamangas, G.E. Anasontzis, P.M. Stathopoulou, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	30th Scientific Conference of the Greek Society of Biological Sciences , Thessaloniki, Greece. May 2008

14	Study on the effect of riboflavin and certain trace elements on the biosynthesis of glucose oxidase by the fungus <i>Aspergillus niger</i> BTL (POSTER)	M. Kiriakoudi, I. Sourvinou, A. Savvides, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	30th Scientific Conference of the Greek Society of Biological Sciences , Thessaloniki, Greece. May 2008
15	Identification of thermostable hydrolases from thermophilic bacteria of the Santorini volcanic habitat (POSTER)	P.M. Stathopoulou, G.E. Anasontzis, E. Katsifas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	30th Scientific Conference of the Greek Society of Biological Sciences , Thessaloniki, Greece. May 2008
16	Epidemiological studies on <i>Klebsiella pneumoniae</i> strains with reduced sensitivity to carbapenemes (POSTER)	C. Ferousi, P. Giakkoupi, S. Vourli, A. Xanthaki, M. Toutouza, <u>D.G. Hatzinikolaou</u> and A.K. Vatopoulos	30th Scientific Conference of the Greek Society of Biological Sciences , Thessaloniki, Greece. May 2008
17	Heterologous expression of the <i>Aspergillus nidulans</i> phosphoglucomutase in the fungus <i>Fusarium oxysporum</i> (POSTER)	G.E. Anasontzis, E. Kourtoglou, D. Mamma, S. Amillis, P. Christakopoulos, G. Diallynas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	30th Scientific Conference of the Greek Society of Biological Sciences , Thessaloniki, Greece. May 2008
18	Microorganisms from Greek ecosystems and their application in biotechnology (POSTER)	A. Savvides, E.A. Katsifas, E.P. Giannoutsou, G. Kanini, G. Anasontzis, P.M. Stathopoulou, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni	1st Conference of the Hellenic Scientific Initiative «Mikrobiokosmos» , Athens, Greece. December 2008
19	Homologous overexpression of endoxylanase II, in the fungus <i>Fusarium oxysporum</i> (POSTER)	A.P. Zerva, G.E. Anasontzis, P.M. Stathopoulou and <u>D.G. Hatzinikolaou</u>	1st Conference of the Hellenic Scientific Initiative «Mikrobiokosmos» , Athens, Greece. December 2008
20	Thermostable lipolytic enzymes from thermophilic bacteria isolated from a volcanic habitat (POSTER)	P.M. Stathopoulou, G.E. Anasontzis, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	1st Conference of the Hellenic Scientific Initiative «Mikrobiokosmos» , Athens, Greece. December 2008
21	Homologous overexpression of xylanolytic enzymes in the fungus <i>Fusarium oxysporum</i> (POSTER)	A.P. Zerva, G.E. Anasontzis, P.M. Stathopoulou and <u>D.G. Hatzinikolaou</u>	31st Scientific Conference of the Greek Society of Biological Sciences , Patra, Greece. May 2009
22	Detection and production of laccases in selected Greek basidiomycete strains (POSTER)	S.C. Kouloumpis, Z. Gonou-Zagou, E. Kapsanaki-Gotsi and <u>D.G. Hatzinikolaou</u>	31st Scientific Conference of the Greek Society of Biological Sciences , Patra, Greece. May 2009
23	Induction studies and purification of the uric acid oxidase (uricase) of <i>Aspergillus nidulans</i> (POSTER)	F. Farag-Henin, P.M. Stathopoulou, G.E. Anasontzis, G. Diallynas and <u>D.G. Hatzinikolaou</u>	31st Scientific Conference of the Greek Society of Biological Sciences , Patra, Greece. May 2009
24	Detection and production of peroxidases in selected Greek basidiomycete strains (POSTER)	S.C. Kouloumpis, Z. Gonou-Zagou, E. Kapsanaki-Gotsi and <u>D.G. Hatzinikolaou</u>	11th Scientific Conference of the Hellenic Botanic Society , Athens, Greece. October 2009
25	Optimization of medium composition for bioethanol production from <i>Zymomonas mobilis</i> using Least Squares Support Vector Machines Regression (POSTER)	K. Konti, <u>D.G. Hatzinikolaou</u> , G. Melagraki, A. Afantitis, O. Markopoulou, J. Markopoulos	3rd Hellenic Symposium on Organic Synthesis , Athens, Greece. October 2009
26	Control of the cellulolytic and xylanolytic activity in thermophilic bacterial strains from the Santorini volcanic habitat (POSTER)	A.P. Galanopoulou, P.M. Stathopoulou, G.E. Anasontzis, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	2nd Conference of the Hellenic Scientific Initiative «Mikrobiokosmos» , Athens, Greece. December 2009
27	Ligninolytic enzymes from Greek basidiomycete strains (POSTER)	S.C. Kouloumpis, Z. Gonou-Zagou, E. Kapsanaki-Gotsi and <u>D.G. Hatzinikolaou</u>	2nd Conference of the Hellenic Scientific Initiative «Mikrobiokosmos» , Athens, Greece. December 2009
28	Studies of the biochemical characteristics of antifungal metabolites produced by indigenous <i>Streptomyces</i> strains (POSTER)	G. Kanini, P.M. Stathopoulou, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni	2nd Conference of the Hellenic Scientific Initiative «Mikrobiokosmos» , Athens, Greece. December 2009
29	Baculoviruses in biotechnology (ORAL)	A. Patmanidi and <u>D.G.</u>	2nd Conference of the Hellenic Scientific Initiative «Mikrobiokosmos» , Athens, Greece. December 2009

		<u>Hatzinikolaou</u>	Initiative «Mikrobiokosmos», Athens, Greece. December 2009
30	Homologous transformation of the fungus <i>Fusarium oxysporum</i> in order to increase its ethanol productivity (POSTER)	G.E. Anasontzis, P.M. Stathopoulou, S. Amillis, A.D. Karagouni, G. Diallinas and <u>D.G. Hatzinikolaou</u>	2nd Conference of the Hellenic Scientific Initiative «Mikrobiokosmos», Athens, Greece. December 2009
32	<i>Alternaria</i> sp.: A fungus with antimicrobial properties isolated from the sponge <i>Scalarispongia scalaris</i> (POSTER)	M. Micha, <u>D.G. Hatzinikolaou</u> , E. Kefalas and I. Kastritsi-Kathariou	32nd Scientific Conference of the Greek Society of Biological Sciences, Karpenisi, Greece. May 2010
32	Optimization of the production of xylan and cellulose degrading enzymes by thermophilic bacteria isolated from the Santorini volcanic habitat (POSTER)	P.M. Stathopoulou, E. Tserkezi, A.P. Galanopoulou, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	3rd Conference of the Hellenic Scientific Initiative «Mikrobiokosmos», Thessaloniki, Greece. December 2010
33	Biocontrol of tomato plant wilt caused by <i>Fusarium oxysporum</i> f. sp. <i>lycopercici</i> using indigenous streptomycetes (POSTER)	D.E. Koutra, G.S. Kanini, E.A. Katsifas, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni	4th Conference of the Hellenic Scientific Initiative «Mikrobiokosmos», Ioannina, Greece. December 2011
34	Assessment of the potential of the fungus <i>Paecilomyces variotii</i> in the production of bioethanol from lignocellulose through consolidated bioprocessing (POSTER)	A. Zerva, P.M. Stathopoulou, E.A. Katsifas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	4th Conference of the Hellenic Scientific Initiative «Mikrobiokosmos», Ioannina, Greece. December 2011
35	Purification and partial characterization of a β -D-xylosidase from a thermophilic <i>Geobacillus</i> strain (POSTER)	A.P. Galanopoulou, P.M. Stathopoulou, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	4th Conference of the Hellenic Scientific Initiative «Mikrobiokosmos», Ioannina, Greece. December 2011
36	Differential overexpression at various <i>E. coli</i> cell lines, of a thermostable lipase of a bacterium isolated from a volcanic environment (POSTER)	P.M. Stathopoulou, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	4th Conference of the Hellenic Scientific Initiative «Mikrobiokosmos», Ioannina, Greece. December 2011
37	Indigenous bacteria of the Koumoundourou lake (Attica – Greece) with potential towards bioremediation (POSTER)	M. Koutalianou, K.V. Moisi, E.A. Katsifas, <u>D.G. Hatzinikolaou</u> , I. Dimitriou and A.D. Karagouni	34th Scientific Conference of the Greek Society of Biological Sciences, Trikala, Greece. May 2012
38	Microalgae as a source of raw materials for the production of biodiesel (POSTER)	K.V. Moisi, M. Koutalianou, A.L. Savvides, <u>D.G. Hatzinikolaou</u> and A.D. Karagouni	34th Scientific Conference of the Greek Society of Biological Sciences, Trikala, Greece. May 2012
39	Purification and complete biochemical characterization of a novel thermostable lipase from the fungus <i>Myceliophthora thermophila</i> (POSTER)	A.I. Andreou, P.M. Stathopoulou, A.P. Galanopoulou, A. Savvides and <u>D.G. Hatzinikolaou</u>	34th Scientific Conference of the Greek Society of Biological Sciences, Trikala, Greece. May 2012
40	Production, purification and biochemical characterization of a thermostable β -xylosidase from the thermophilic bacterium of the genus <i>Geobacillus</i> (POSTER)	A.P. Galanopoulou, P.M. Stathopoulou, E.A. Katsifas, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	34th Scientific Conference of the Greek Society of Biological Sciences, Trikala, Greece. May 2012
41	Searching for novel bacterial oxidases and peroxidases for the enzymatic decomposition/modification of lignin (POSTER)	A.P. Galanopoulou, T. Fountzoulas, M. Koukounia, E. Katsifas and <u>D.G. Hatzinikolaou</u>	35^o Scientific Conference of the Greek Society of Biological Sciences, Nafplio, Greece. May 2013
42	Studies on the antimicrobial properties of the plant <i>Pelargonium roseum</i> (POSTER)	T.K. Dimogeronta, I. Kastritsi-Kathariou, A. Nikolaidou and <u>D.G. Hatzinikolaou</u>	35^o Scientific Conference of the Greek Society of Biological Sciences, Nafplio, Greece. May 2013
43	Evaluation of <i>Paecilomyces variotii</i> potential in the production of bioethanol from hemi-cellulose rich substrates (POSTER)	K. Kotsaridis, M. Kampouridis, A.P. Galanopoulou, A. Savvides, A.D. Karagouni and <u>D.G. Hatzinikolaou</u>	35^o Scientific Conference of the Greek Society of Biological Sciences, Nafplio, Greece. May 2013

XII. MEMBERSHIP IN SCIENTIFIC SOCIETIES

- Hellenic Society of Biological Science
- Hellenic Biotechnology Society
- Pan-Hellenic Society of Chemical Engineers
- Hellenic National Initiative «Mikrobiokosmos»
- Technical Chamber of Greece
- American Chemical Society – Biochemical Technology Division
- American Institute of Chemical Engineers – Food, Pharmaceutical & Bioengineering Division
- European Federation of Biotechnology
- American Society of Microbiology