

XENAKIS Aristotelis

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EDUCATION AND QUALIFICATIONS

EDUCATION

1985: Doctorat d'Etat Physical Chemistry Univ. Nancy I France
1983: Ph.D. Molecular Chemistry, Univ. Nancy I, France
1983: D.E.A.Génie des Entrepises (MBA), Inst.National Polytechnique de Lorraine, France
1981: D.E.A. Molecular Chemistry, Univ. Nancy I, France
1978: Chemistry degree, Univ.Athens

APPOINTMENTS

2012-Today : Research Director at the Institute of Chemical Biology, NHRF
2000 -2012 : Research Director at the Inst.Biological Research & Biotechnology, NHRF
1995 -2000 : Assoc. Research Prof. at the Inst.Biological Research & Biotechnology, NHRF
1990 -1995 : Assist. Research Prof. at the Inst.Biological Research & Biotechnology, NHRF
1986 -1990 : Research Fellow at the Inst.Biological Research & Biotechnology, NHRF
1980 -1985 : Researcher at the Lab. of Chimie Physique Organique Univ. Nancy I, France
1978 -1980 : Researcher at the Lab. of Analytical Chemistry, Univ.Athens

SCIENTIFIC INTERESTS - ACTIVITIES

Nano-biotechnology: enzymatic Biotransformations in non conventional media: Biocatalysis
Physical Chemistry of microemulsion and surfactant dispersed systems: Nanoformulations
Spectroscopy EPR, fluorescence - Structural studies

RESEARCH ACHIEVEMENTS

PUBLICATIONS (See Full List)	173	
PATENTS	8	
THESES	4	
PRESENTATIONS IN CONGRESSES	274	
INVITED LECTURES	34	
Citation Index	4346	(WoS, Scopus, Google Scholar)
H- Factor	36	(WoS, Scopus, Google Scholar)

[FUNDING \(See Full List\)](#)

45 National and International research projects. Total budget about 5.000.000 €

COLLABORATIONS WITH INDUSTRIES (See Full List)

Collaboration with over 40 Companies of the Food, Chemicals, Pharmaceuticals, Cosmetics Sectors

EXPLOITATION OF RESEARCH

Funding – involvement in spin off companies

TAK – EIE, Stem Cells Bank, Member of the Board (2009)

NEOVI A.E. Biotechnological applications. Member of the Board (2005)

RESCO SA (Research Cosmetics S.A.) Founder and Member of the Board (2004)

Member of the Scientific Advisory Board of Oxford Biolabs, UK (2018-)

OTHER SCIENTIFIC ACTIVITIES

Organization of International and National Conferences: (10 times member of the Scientific committee; 10 times member of the Organizing committee; Chairman of the 35th European Colloid and Interfaces Society Conference, Athens 6-10 September 2021. Participation of ~600 scientists from many countries.)

Reviewer of International scientific journals

Reviewer of >300 articles

Member of the Editorial board of the Journal of Colloid & Interface Sci. (2007-13)

Reviewer of International funding projects

Reviewer of EU research projects (Marie Curie, NEST, ERA Africa, Horizon 2020)

Member of the Belgian Research Funding Committee FWO- BIO4

Reviewer of Greek (GSRT and IKY) research projects

Reviewer of National projects (ANR – France; Israeli Ministry of Science, Technology and Space; Polish Research Council)

Member of International Committees

Round Table on Synchrotron Radiation” Large Scale Facilities program EU.

Member of the Scientific Committee of the Technological Platform “Food for Life” of the Federation of Food Industries in Greece – ΣΕΒΤ

Member of the European Food Safety Authority EFSA, network on Nanotechnologies

Prizes

2006: Archer Daniels Midland/ Protein and Co-products Division Best Paper Award in the chemistry/nutrition category

Student supervision

PhD Theses: 17 scientists obtained their PhD grade under my direction in ICB /NHRF in collaboration with the Universities of Athens, Patras, Thessaloniki, Crete, Ioannina, Thessaly, NTUA, Agric. Univ. Athens, Rio de Janeiro, Marenga Brasil; Univ. Orebro, Sweden. 4 PhD students are actually preparing their thesis.

MSc Theses: 17 scientists obtained their MSc grade under my direction in ICB /NHRF in collaboration with the Universities of Athens and Patras

Diplomas: 45 scientists obtained their grade under my direction in ICB /NHRF in collaboration with the Universities of Athens, Ioannina, Patras, Reading, Liverpool, NTUA, Tech.Univ. Athens, Thessaloniki