

## 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 Entreprises (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

<a href="#">PUBLICATIONS (See Full List)</a>	169	
PATENTS	8	
THESES	4	
PRESENTATIONS IN CONGRESSES	266	
INVITED LECTURES	31	
<a href="#">Citation Index</a>	3856	(WoS, Scopus, Google Scholar)
H- Factor	33	(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)

### **OTHER SCIENTIFIC ACTIVITIES**

#### *Organization of Conferences*

Member of the Scientific Committee in 10 International Congresses

Member of the Organizing Committee in 10 National & International Congresses

#### *Reviewer of International scientific journals*

Reviewer of 230 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 – ΣEBT

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:* 43 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