Georges Hadziioannou

University Professor "Classe Exceptionnelle" University of Bordeaux Senior Member of the Institut Universitaire de France (IUF)

Professional address:

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Date of Birth: 21/10/1953

Marital situation: married, one child Nationalities: French and Greek

Languages: Greek, French, English, Dutch and notions of German

Education

1975 - 1980: University Louis-Pasteur and Centre de Recherches sur les Macromolécules (CNRS), Strasbourg

- 20/09/1980: Thèse d'Etat ès Sciences Physiques
- 15/12/1977: Thèse de 3e cycle en physicochimie macromoléculaire
- 1976: DEA "Physicochimie macromoléculaire"

1971 - 1975: Aristotle University of Thessaloniki, Greece: Master in Chemistry, 1975

Professional Experience

06/2013 to present: Professor of Chemistry at University of Bordeaux: Holder of the Industrial Chair Arkema/ANR: HOMERIC "Hierarchical assembled **O**rganic **M**aterials for **E**lect**R**on**I**Cs"

2/2009 to 5/2013: Professor of Chemistry at University of Bordeaux 1, Holder of the Chair ARKEMA/Aquitaine Region "Advanced Functional Materials for the emerging Information, Communication and Energy Technologies"

9/2001 – 1/2009: Professor of Chemistry, University Louis Pasteur Strasbourg.

8/1989 –8/2001: Full Professor, Laboratory of Polymer Chemistry, Chemistry Department, University of Groningen, (The Netherlands)

3/1982 - 7/1989: Group leader and Research Staff Member, "Surface and Interface Dynamics", IBM Almaden Research Center, San José, CA (USA)

During the tenure in IBM Research Division he held simultaneously the following positions:

- 7/1986 12/1989: Consulting Professor at Department of Chemical Engineering of Stanford University, Palo Alto, CA (USA)
- 9/1985 12/1989: Industrial research Fellow at National Institute of Science and Technology (NIST), Gaithersburg, Md (USA)
- 3/1983 1/1984: Researcher at Centre de Recherches sur les Macromolécules (CNRS), Strasbourg (on leave of absence from IBM Research Laboratory)

10/1980 - 3/1982: Research Associate (post-doctoral fellowship with Prof. R.S.Stein), University of Massachusetts, Department of Polymer Science and Engineering, Amherst (USA)

Invited Professorships

5/2016-6/2016: Visiting professor at Laboratory of Organic Electronics, Linköping University, Sweden

9/2000-8/2001: Visiting Professor at Polymer Department, ECPM, Strasbourg

5/1999: Visiting Professor at Ecole Normale Supérieure, rue d'Ulm, Paris

9/1997 – 9/2001: Visiting Professor at Faculty of Science, University of Leuven (Belgium)

6/1997 - 8/1997: Visiting Professor at Chemistry Department, University of Patras (Greece)



6/1996 - 9/1996: Visiting Professor at Institut Charles Sadron (CNRS), Strasbourg

Committee activities and Administration

09/2013 to present: Member of the ANR Scientific Board "Stimuler le renouveau industriel"

03/2013 to present: Member of the National Board CN53 CNRS

09/2012 to 12/2014: Member of the Scientific Board of INSIS CNRS

02/2011 to present: Coordinator of the EquipEx ELORPrintTec

09/2011 to present: Scientific Director of the LabEx AMADEus

09/2011 to present: Member of the Scientific Counsel of the LabEx EMC3

2009 to present: European Union expert - CONNECT Project

02/2008 to present: Member of the Scientific Board of ARKEMA Corporation

9/2007 – 8/2012 Advisor of AERES section 2, Chemistry

11/2007 -5/2008 Member of the CNU 33

3/2006 - 6/2007 Member of the Scientific Board of the ANR Blanc Chemistry section and Vice President in 2007

6/2005 -6/2008: Member of the Scientific Board of ENSCP

9/2004 – 1/2009: Director of ECPM, Strasbourg

9/2003 - 1/2009: Director of the Engineering Laboratory of Polymers for High Technologies (LiPHT) UMR7165

6/2002 - 8/2004: Deputy Director of ECPM, Strasbourg

12/1997 à 12/2000: Scientific Director of Materials Science Centre, now Zernike Institute for Advanced Materials, University of Groningen (NL)

3/1997 to 3/2003: Member of NFWO (National Research Council Belgium) section Supramolecular Chemistry, Brussels, Belgium

9/1996 – 9/2003: Member of the International Advisory Board of the Foundation of Research and Technology Hellas (FORTH), Greece

5/1996 - 1/2000: Chairman of the Board of the National Research School of Polymer Technology Netherlands 4/1994 - 4/1996: Board member of the National Research School of Polymer Technology Netherlands (PTN) 9/1993 - 10/2001: Member of the Program Committee on Material Surface Technologies, Ministry of Economic Affairs (NL)

6/1993 - 6/1996: Member of the Scientific Committee, Chemistry Department, University of Groningen

Professional Associations

French Chemical Society (SFC), American Physical Society (fellow since 1993) (USA), American Chemical Society (USA), Materials Research Society (USA, Europe), Groupe Français des Polymères (GFP) (F), Royal Dutch Chemical Association (KNCV) (The Netherlands), Greek Chemical Association (Greece)

Editorial Boards

- ChemPhysChem (until 8/2004)
- Macromolecular Materials and Engineering Wiley-VCH
- Advanced Materials Editorial Advisory Board (since 8/2013 to present)
- Macromolecules (since 1/2014 to present)
- ACS Macro Letters (since 1/2014 to present)

Organisation of international conferences and summer schools:

- Chairman of the F- π -11 (11th International Symposium on Functional π Electron Systems), Arcachon (2 -7 June 2013)
- Co-Organiser of the Summer School in Organic Electronics, Biarritz (30/05 1/06/2013)
- Chairman of the Aquitaine Polymer Conferences 2011 Edition, Arcachon
- Co-Organiser of the « International Symposium of Flexible Organic Electronics « (ISFOE08), (ISFOE09), (ISFOE10), (ISFOE11), (ISFOE12), (ISFOE13) (ISFOE14) Thessaloniki Greece

Participation at National, European and International Networks:

- GDR « Organic Electronics», member of the committee
- GDR «Thermoelectricity»
- Nanorgasol: Network for Organic Photovoltaics, member of the committee (2009-2013)

- Member of the European Network of Excellence in **Organic Electronics** (**NoE Flexnet**)
- Member and co-founder of the **LIA NextPV** (International Associet Laboratory for Organic Photovoltaics with the CNRS, Univ. Bordeaux, fdPV Paris and RCAST University of Tokyo)

Honors and Awards

- 2015: Civil recognition "Chevalier des Palmes Académiques"
- 2014: Senior Member of the Institut Universitaire de France (IUF) (second term)
- 2013: "La Recherche" Award tenth edition, Chemistry section
- 2013: "World Technology Award" Nominee, Materials section
- 2010: Elected member of the Academia Europaea
- 2008 2013: Senior Member of the Institut Universitaire de France (IUF) Chair of the Physical Polymer Chemistry
- 2007: Süe Award of the Société Française de Chimie (French Chemical Society)
- 1998: Humboldt Research Award (Senior Research Fellow)
- 1993: Elected Fellow of the American Physical Society with the citation "For his pioneering scattering studies on the bulk structure of block copolymers and on the behavior of block copolymers at surfaces"

Scientific Production and Knowledge transfer

He is the author of 447 publications (H =60), 1 text book ("Polymer Electronics", Oxford Press, Master Series, 2013), 45 patents, 167 invited conferences since 1994, and he directed 47 PhD's and hosted in his laboratory more than 65 post-docs and invited professors.

Creation of enterprises

He was co-founder of 2 start-ups:

- "Polymer Service Center" now "PolyVation", for assisting small and medium-size companies of Science Park in Groningen (NL)
- "Papyron", for developing innovative technology for electronic paper (the patents have been acquired by Stork B.V., NL).