Georges Hadziioannou

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

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Date of Birth: 21/10/1953

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



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: Bachelor in Chemistry, 1975



06/2013 to present: Professor of Chemistry at University of Bordeaux: Holder of the Industrial Chair Arkema/ANR: HOMERIC "Hierarchical assembled Organic Materials for ElectRonICs"

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, and **from 2004:** director of the Engineering School of Chemistry, Polymers and Materials (ECPM) of the University of Strasbourg.

8/1989 –8/2001: Full Professor, Laboratory of Polymer Chemistry, Chemistry Department, University of Groningen, (The Netherlands), and from 1997: director of the Zernike Institute of Advanced Materials

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)

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 9/2017: Member of the ANR Scientific Board "Stimuler le renouveau industriel"

03/2013 to 09/2016: 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 2015: European Union expert – CONNECT Project

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

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

9/2004 – 1/2009: Director of ECPM, Strasbourg and 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 9/1993 - 10/2001: Member of the Program Committee on Material Surface Technologies, Ministry of Economic Affairs (NL)

Editorial Boards

• ChemPhysChem (until 8/2004), Macromolecular Materials and Engineering – Wiley-VCH (until 8/2015), Advanced Materials Editorial Advisory Board (since 8/2013 to present, Macromolecules (since 1/2014 to 1/2017), ACS Macro Letters (since 1/2014 to 1/2017)

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),

Participation at National, European and International Networks:

• 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 cofounder 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

- 2016: Elected foreign member of the US National Academy of Engineering
- 2015: Civil recognition "Chevalier des Palmes Académiques"
- 2014-2019 Senior Member of the Institut Universitaire de France (IUF) (second 5 year 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 =63), 1 text book ("Polymer Electronics", Oxford Press, Master Series, 2013), 45 patents, 170 invited conferences since 1994, and he directed 52 PhD's and hosted in his laboratory more than 70 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).