**CV GEORGIOS PAPAVASSILIOU**

**PERSONAL INFORMATION**

Family name, First name: PAPAVASSILIOU, GEORGIOS

Date of birth: February 28, 1954

Nationality: Greek

URL for web site: <http://inn.demokritos.gr/research_group/ssNMR/>

* **EDUCATION**

1989 PhD Department of Physics, University of Ioannina, Greece

* **LATEST POSITION(S)**

2004 – 2021 **Director of Research** at the Institute of Nanoscience & Nanotechnology, NCSR “Demokritos”, Greece (retired 1-1-2022)

2004 – 2021 **Head of the Solid State NMR Laboratory** of the Institute of Nanoscience & Nanotechnology, NCSR “Demokritos”, Greece

* **PREVIOUS POSITIONS**

2016 – 2017 **Sabbatical** at the Chemical Engineering Department, Petroleum Institute, Abu Dhabi UAE

2012 – 2014 **Director of the Institute** of Advanced Materials Physicochemical Processes Nanotechnology and Microsystems (IAMPPNM), NCSR Demokritos, Greece

2013 (autumn) **Visiting Scholar** at Texas A&M university at Qatar

2006 – 2007 **Vice President** of NCSR Demokritos, Greece

06.2007 – 12.2007 **Acting President** of NCSR Demokritos, Greece

2004 – 2012 **Director of the Institute** of Materials Science (IMS), NCSR Demokritos, Greece

2002 (summer) **Academic Visitor** at the National High Magnetic Field Laboratory, Tallahassee, Florida (USA)

1995 – 2004 **Senior Research Scientist** - Head of the NMR/NQR Laboratory at the Institute of Materials Science (IMS), NCSR Demokritos, Greece

1989 – 1994 **Post Doc** at IMS, NCSR Demokritos. Multiple visits as academic visitor at EPFL Lausanne (Switzerland), and Josef Stefan Institute Lubljana (Slovenia)

* **PUBLICATIONS**

**131** Publications in International Peer Reviewed Journals, among them many publications in high profile journals, such as *Phys. Rev. Letters*, *Nature Communications*, *npj Quantum Materials*, *npg Asia Materials of Nature*, *Angewandte Chemie*, *ACS Nano*, and a great number of *Phys. Rev. B* articles.

* **PRESENTATIONS AND INVITED LECTURES**

125 presentations in International and National Conferences. More than 30 invited Lectures - among them many plenary and keynote Lectures - at major International Conferences and Workshops.

* **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

1996 – 2021 Supervisor of **25 PhD** students, more than **10 Master** students, as well as **20 Post Docs**. Many of them are working today in the academic sector across Europe and USA.

* **ORGANISATION OF SCIENTIFIC MEETINGS**

2013 Organizer and Chair of EUROMAR-2013 (This is the most important annual Magnetic Resonance Conference in Europe), organized in Crete-Greece 30 June-5 July 2013.

2000 Organizer and chair of the Ampere Summer School on "Applications of Magnetic Resonance in Novel Materials", 200 participants, Nafplion Greece, 3-8 September 2000.

Besides Organizer/Co-organizer of **19** conferences and workshops:

- **7** biannual International Workshops on “Current Trends in Molecular and Nanoscale Magnetism” jointly with Prof. **George Christou** from University of Florida USA, Prof. **Spyros Perlepes** from university of Patras, Greece, and Prof.  **Tasos Tasiopoulos** from University of Nicosia Cyprus, (Santorini Greece 2006, Delphi Greece 2008, Orlando Florida 2010, Chalkidiki Greece 2012, Protaras Cyprus 2014, Pylos Greece 2016, Rhodes Greece 2019).

- **8** biannual Workshops on “North American, Greece, Cyprus” Conference on Paramagnetic Systems jointly with Prof. **George Christou** from University of Florida USA, Prof. **Spyros Perlepes** from university of Patras, Greece, and Prof. **Tasos Tasiopoulos** for University of Nicosia Cyprus, (Nicosia Cyprus 2005, Syros Greece 2007, Protaras Cyprus 2009, Patras Greece 2011, Cyprus Limasol 2013, Athens Greece 2015, Pafos Cyprus 2017, Sparta Greece 2018).

- **1** Workshop on “Self-Organized Strongly Correlated Electron Systems”, jointly with Prof. **Elbio Dagotto** from Florida State University (current position at Vanderbilt university) USA, Prof. **Mikhael Ehremin** from Kazan State University Russia, and **Dr. M. Hennion** from Laboratoire Leon Brillouin in Saclay France, Santorini, 27-30 August 2003.

- **3** biannual Conferences on the Physics of Complex Oxides, jointly with Prof. **Sokrates Pantelides** from Vanderbilt University at Tennessee, Prof. **Sadamichi Maekawa** from Advanced Science Research Center Japan, and Prof. **Dimitri Argyriou** from European Spallation Source at Lund Sweden. The three meetings took place at: Santorini Greece 2010, Mallorca Spain 2012, Limasol Cyprus 2014.

* **REVIEWING ACTIVITIES**

2012 - present **Editor** of the *Journal of Analytical Science and Technology* (JAST) **Springer** (IF = 2.769).

2021 Member of the International Scientific Committee of the EUROMAR 2021 conference (Slovenia – virtual platform).

2019 Reviewer of the European Research Council (ERC starting grant 2019).

* **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

2010 – 2016 Elected member of the EUROMAR Board of Trustees. EUROMAR is the major European Magnetic Resonance Society.

2004 Elected member of the Nuclear Quadrupolar Interactions (NQI) Committee.

1997 – 2016 Elected member of the Committee of the European AMPERE Society (NMR).