

SPYRETTA GOLEMATI
SHORT CURRICULUM VITAE, MARCH 2022

1. Personal data

Name: Spyretta Golemati
Place and date of birth: Athens, 18 March 1970
Work address: Ipsilandou 45-47, Athens 10675, Greece
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Languages: English, French, Spanish, German, Italian

2. Current appointment

Associate Professor in Biomedical Engineering
Medical School, National and Kapodistrian University of Athens (NKUA), Greece

3. Academic qualifications

1995-2000 **PhD** in Biophysics, Medical Physics and Bioengineering,
Department of Bioengineering, Imperial College London
1994-1995 **MSc** in Engineering and Physical Science in Medicine,
Department of Bioengineering, Imperial College London
1988-1994 **Diploma** in Mechanical Engineering,
National Technical University of Athens (NTUA)

4. Academic and professional appointments

2021-today Associate Professor in Biomedical Engineering, Medical School NKUA
2016 Visiting Researcher, Department of Biomedical Engineering, Columbia
University in the city of New York, USA, 21/09/2016 - 21/12/2016
2015-2021 Asst Professor in Biomedical Engineering, Medical School NKUA
2013 (a) Visiting Researcher, Department of Biomedical Engineering, Columbia
University in the city of New York, USA, 01/03/2013 - 31/05/2013
(b) Visiting Researcher, Centre for Visual Computing, Ecole Centrale de Paris,
France, 05/06/2013 - 18/07/2013
2008-2015 Lecturer in Biomedical Engineering, Medical School NKUA
2007-2008 Adjunct Assistant Professor, Department of Computer Science and Biomedical
Informatics, University of Central Greece
2005-2006, Adjunct Assistant Professor, Department of Nursing, University of
2007-2008 Peloponnese
2000-today Research associate, Laboratory of Biomedical Simulations and Imaging,
School of Electrical and Computer Engineering, EMI
2002-2008 Research associate, Medical School NKUA
2002-2006 Adjunct Associate Professor, Department of Electronic and Computer
Engineering, Technical University of Crete
2002-2003 Head of Biomedical Technology Unit, Igiass Melathron Hospital, Athens,
Greece
2000-2001 Adjunct Lecturer, Department of Nursing NKUA
1995-1999 Researcher, Physiological Flow Studies Group, Department of Bioengineering,
Imperial College London, UK

5. Scholarships – Awards

2018 Travel award of the World Council of Biomechanics to attend the 8th World

	Congress of Biomechanics 2018
2016-2017	Fulbright Foundation scholarship for training in the USA
2001-2002	Scholarship of the Greek States Scholarships Foundation (I.K.Y.), Postdoctoral Fellowships Program
2000	Lemos Foundation Award
1997-2000	Scholarship of the Greek States Scholarships Foundation (I.K.Y.), Postgraduate Fellowships Program
1995-1997	Scholarship of the Lemos Foundation, Postgraduate Studies Program

6. Scientific and research activities

- Associate Editor (Ultrasonics); Member of the Advisory Editorial Board (Ultrasound in Medicine and Biology); Editorial Board Member (ERJ Open Research, BMC Cardiovascular Disorders); Guest Editor (IEEE-JBHI, 2021-2022)
- Participation in funded European and national research projects
- Reviewer/evaluator of European and national research projects (EC-HORIZON2020, Dutch Research Council, etc.)
- Reviewer for international scientific journal and conference proceedings papers
- Invited lectures in scientific conferences, seminars, lecture series in the areas of biomedical engineering and ultrasound imaging (Siemens Corporate Research USA, Johns Hopkins University, Yale University, Columbia University, Drexel University, etc.)
- Organisation of a European-Civic-University (CIVIS) summer school on medical ultrasound imaging (Athens-Greece, May 2022)
- Organisation of workshops/special sessions/mini-symposia in international scientific conferences (AIAI2021/2022, IEEE-EMBC15/19/21, ICU2015, IEEE-BHI2014)

7. Publications and impact

- Co-editor of the book Cardiovascular Computing: Methodologies and Clinical Applications, Springer-Singapore, 2019
- 37 papers published in international peer-review journals
- 46 papers published in international conference proceedings
- 15 book chapters
- 27 abstracts in international scientific conferences
- h-index/citations: 28/2684 (Google Scholar), 23/1685 (Scopus)

8. Teaching activities

- Teaching of undergraduate courses at the National and Kapodistrian University of Athens, the Technical University of Crete, the University of Peloponnese, and the University of Central Greece
- Lectures in the context of postgraduate courses, Medical School, National and Kapodistrian University of Athens
- Co-supervision of 15 diploma theses
- Member of the advisory committee of 8 Ph.D. theses
- Online e-teaching in postgraduate and continuous education courses

9. Chair/Member of scientific societies, committees

- Chair of the IEEE Engineering in Medicine and Biology (EMB) chapter Greece, 2020-today
- Co-chair of the IEEE-EMB Education Committee, 2022
- Member of the IEEE-EMB Chapter Development Committee, 2021-2022
- Member of the IEEE-EMB Society, IEEE Ultrasonics Ferroelectrics and Frequency Control Society (IEEE-UFFC), IEEE-WiE, Technical Chamber of Greece (TEE), Hellenic Atherosclerosis Society