

Petros Patias



Personal Data

Born in Kozani, Greece, December 8, 1958
Married with two children

Current Position

Professor at The Aristotle University of Thessaloniki
Department of Cadastre, Photogrammetry and Cartography
Faculty of Rural and Surveying Engineering

Education

Academic affiliations

1981: Surveying Engineer, Dipl-Eng., The Aristotle University of Thessaloniki, Greece (Technical Chamber honor citation)

1981: Graduating Student award of the Technical Chamber of Greece

1982: Graduate School Fellowship at the Ohio State University, USA

1985: MSc, Dept. of Geodetic Science and Surveying, The Ohio State University, USA (ΦΚΦ Honor)

1987: PhD, Dept. of Geodetic Science and Surveying, The Ohio State University, USA

1994: Recipient of the International Photogrammetric Award "The Senior Duane Brown Award"

1996, 2000, 2004, 2008: Recipient of Honorary Mention from the International Society of Photogrammetry and Remote Sensing

Member of the : Technical Chamber of Greece (TEE), Association of Registered Surveyors in Northern Greece (ΣΔΑΤΜΒΕ), Hellenic Society for Photogrammetry & Remote Sensing (ΕΕΦΤ), the Hellenic Cartographic Society (ΧΕΕΕ), American Society for Photogrammetry and Remote Sensing (ASPRS), American Congress on Surveying and Mapping (ASCM), International Society of Optical Engineering (SPIE)

1992-1996: Chairman of the WG I/2 of the International Society for Photogrammetry and Remote Sensing (ISPRS)

1992-1996: President of the Hellenic Society for Photogrammetry & R.S.

1993-1995: Member of the board of the Hellenic Cartographic Society

1996-2000: Chairman of the WG V/5 of the ISPRS

1997-1999: Member of the Board of the Association of Registered Surveyors in Northern Greece

1998-2010: Member of the Executive Board of the International Committee for Architectural Photogrammetry (CIPA).

2000-2004: President of Commission V of the ISPRS

2003-2007: President of CIPA

2004-2008: Chairman of the Financial Commission of the ISPRS

2008-2012: Member of the Fellowships Committee of the ISPRS

2013-for life: Honorary President of CIPA

2016-for life: ISPRS Fellow

Participation to National and International Scientific Organizations

1988: Lecturer, responsible for undergraduate and graduate Photogrammetry courses in the Faculty of Rural and Surveying Engineering, The Aristotle University of Thessaloniki

1992 - 1993: Invited Lecturer to the Technical University of Delft, The Netherlands, under the EEC sponsored TEMPUS program for the post-graduate GIS/LIS education program

1994 και 2000: Visiting Professor at the Institute of Geodesy and Photogrammetry, ETH, Zurich, Switzerland

2005: Visiting Professor at the Universidad del País Vasco

1998-: Scientific Advisor to numerous MSc and PhD students

1999-2000, 2000-2001: Director of the Dept. of Cadastre, Photogrammetry & Cartography, Faculty of Rural & Surveying Engineering, The Aristotle University of Thessaloniki (2 terms)

2003-2005, 2005-2007: Chairman of the Faculty of Rural & Surveying Engineering, The Aristotle University of

Academic Activities

Thessaloniki (2 terms)

2004-2012: Board member of the Department of Urban Planning, The Aristotle University of Thessaloniki

2010- : Vice Rector of the University of Western Macedonia

Member of PhD Examination Committees of the Aristotle University of Thessaloniki, the National Technical University of Athens, The School of Engineering of Crete and the Aegean University, Greece

External PhD Examiner to University of Cape Town South Africa, ETH Zurich Switzerland, KTH Sweden, University of Maine USA, University of Melbourne Australia, Politecnico di Milano Italy, University di Padova Italy, Indian Institute of Technology Roorkee India, etc.

Scientific Examiner and Advisor to the Greek National Foundation of Graduate Fellowships, the Serbian Ministry of Education, the Italian Ministry of Research, the French Research Funding Agency, The Canadian National Research organization, etc.

Member of Scientific and/or Organizing Committees to numerous National and International Symposia

Editor-in-Chief, The **South-Eastern European Journal of Earth Observation and Geomatics** [SEEJoEOG]

Scientific Reviewer of :

1. Τεχνικά Χρονικά (Επιστημονική έκδοση του ΤΕΕ), 2. Γεωτεχνικά Επιστημονικά Θέματα (Επιστημονική έκδοση του ΓΕΕ) , 3. ISPRS Journal of Photogrammetry and Remote Sensing (International Society for Photogrammetry & RS), 4. Photogrammetric Engineering and Remote Sensing (American Society for Photogrammetry & RS), 5. Photogrammetric Record (Wiley Publ.), 6. Journal of Experimental Techniques (Wiley Publ.), 7. Journal of Water Resources Management (Springer Publ.), 8. Journal of Applied Geomatics (Springer Publ.), 9. Journal of Cultural Heritage (Elsevier Publ.), 10. Journal of Ecological Engineering (Elsevier Publ.), 11. Journal of International Measurement Confederation (Elsevier Publ.), 12. Journal of Land Use Policy (Elsevier Publ.), 13. Journal of Mathematical and Computer Modeling (Elsevier Publ.), 14. Journal of Archaeological Science (Elsevier Publ.), 15. Optics and Lasers in Engineering (Elsevier Publ.), 16. Remote Sensing of the environment (Elsevier Publ.), 17. SPIE Optical Engineering (International Society for Optics and Photonics), 18. Remote Sensing (Multidisciplinary Digital Publishing Institute-MDPI Publ.), 19. Sensors - Open Access Journal (Multidisciplinary Digital Publishing Institute-MDPI Publ.), 20. International Journal of Digital Earth (International Society for Digital Earth), 21. Journal of Geographical Information Systems (Scientific Research Publ.), 22. Optics Express (The Optical Society), 23. Scientific Research and Essays (Academic Journals Publ.), 24. Scoliosis (Society on Scoliosis Orthopaedic and Rehabilitation Treatment –SOSORT), 25. Biomedical Engineering Biomedizinische Technik (De Gruyter), 26. Developmental Neurorehabilitation (The Thomson Reuters), 27. European Journal of Remote Sensing (SIFET), 28. Journal of Computing in Civil Engineering (American Society of Civil Engineers), 29. Journal of Fresenius Environmental Bulletin (Mediterranean Scientific Association of Environmental Protection e.V.), 30. Journal of Spine (OMICS International), 31. Biomedical Engineering Biomedizinische Technik (De Gruyter), 32. Open Signal Processing Journal (Betham Publ.), 33. Rendiconti Lincei (Springer Publ.), 34. The Geological Society Special Publications (Geological Society), 35. International Journal of Heritage in the Digital Era (Multi-Science Publ.), 36. Survey Review (Maney Publ.), 37. The Cartographic Journal (Maney Publ.), 38. Geo-spatial Information Science (Springer Publ.), 39. International Journal of Applied Earth Observation and Geoinformation (Elsevier Publ.), 40. International Journal of Geographical Information Science (Taylor & Francis Publ.), 41. Journal of Location based services (Taylor & Francis Publ.), 42. Journal of Engineering and Computer Innovations (Academic Journals Publ.), 43. Selcuk University Journal of Engineering, Science and Technology (<http://sujest.selcuk.edu.tr>)

Research Activities

Scientific Responsible, Principal Researcher or member of Research Group to a total of **78** Research Projects funded by European or National Organizations

Publications

3 Dissertations – Monographs • **6** Scientific books • **9** Chapters in 4 different Scientific Books in English language • **9** Teaching Notes • **202** Scientific publications to International and National Journals and Convention proceedings • **6** electronic publications