

DR DIOFANTOS G. HADJIMITSIS (Male)

**Professor, Vice-Rector of Academic Affairs,
Department of Civil Engineering and Geomatics,
Head of the Remote Sensing & Geo-Environment Lab,
ERATOSTHENES Research Renter,
Cyprus University of Technology
School of Engineering and Technology**



EDUCATION

PhD in Remote Sensing: University of Surrey, Department of Civil Engineering, UK. (1996-1999)
MPhil in Remote Sensing: University of Surrey, Department of Civil Engineering, UK. (1996-1997)
BEng (Honours) in Civil Engineering (First Class Award): University of Surrey, Department of Civil Engineering, UK. (1994-1996)
Diploma in Civil Engineering (Distinction): Higher Technical Institute, Cyprus (1989-1992)
MSc in Real Estate & Property Management (Distinction): University of Salford, UK (2005-2007)

EMPLOYMENT

12/2013-12/2017 **Full Professor/ Vice Rector of Academic Affairs**, Cyprus University of Technology
12/2013-12/2015 **Full Professor/ Chair of the Department**, Department of Civil Engineering & Geomatics, Cyprus University of Technology, Lemesos-Cyprus
08/2009-12/2013 **Associate Professor/ Chair of the Department**, Department of Civil Engineering & Geomatics, Cyprus University of Technology, Lemesos-Cyprus
06/2007-08/2009 **Assistant Professor/ Deputy Coordinator**, Department of Civil Engineering & Geomatics, Cyprus University of Technology, Lemesos-Cyprus
10/2003-5/2007 **Assistant Professor/Associate Professor**, Department of Civil Engineering, Frederick University, Nicosia-Cyprus
10/2001-10/2003 **Lecturer**, Department of Civil Engineering, Frederick University, Nicosia-Cyprus
09/2001-09/2007 **Researcher/ Visiting Research Scientist**, Department of Civil & Environmental Engineering University of Southampton- UK
11/1999-09/2001 **Post-doctoral Research Fellow** in Civil & Environmental Engineering University of Southampton, Department of Civil & Environmental Engineering, Remote Sensing & GIS, UK.

SCHOLARSHIPS

- Scholarship for PhD tuition fees “Overseas Research Scholarship Scheme, CVCP (United Kingdom Scholarships for International Research Students)”.
- Full Scholarship sponsorship for PhD from “Thames Water Ltd”
- Faculty of Engineering Scholarship (University of Surrey, UK)

AWARDS

2014 SPIE Senior Member (distinction for professional experience in the last 18 years)
2008 AWARD: TOP 100 Scientists 2008, International Biographical Centre, UK.
1996 Felix Pulzer Memorial Prize for Best Civil Engineering Coursework Performance (University of Surrey, Department of Civil Engineering, Guildford, UK).

REFEREING

Reviewer in various journals GIS & Remote Sensing, Applied Geomatics, International Journal of Remote Sensing, Remote Sensing of Environment, Environmental Monitoring and Management, Natural Hazards and Earth Sciences, Photogrammetric Engineering and Remote Sensing,

International Journal of Applied Earth Observation and Geo-information, ISPRS Journal of Photogrammetry and Remote Sensing, Canadian Journal of Remote Sensing, SPIE Applied Remote Sensing, MDPI Remote Sensing, Atmospheric Chemistry and Physics, Air Quality, Atmosphere & Health, Central European Journal of Geosciences, Environmental Research, Earth-Science Reviews, Agricultural Water Management, Science of the Total Environment, Landscape and Urban Planning, Environment International, Computers and Electronics in Agriculture, Journal of Archaeological Science

External Reviewer For proposals to the *Directorate of European Community Support Framework*, Ministry of National Education & Religious Affairs, Greece, FP-7, Horizon 2020 etc.

OTHER ACTIVITIES

- Board Member of 'The Cyprus Agency of Quality Assurance and Accreditation in Higher Education' since 2015
- Senior SPIE Member 2014 for the achievements in Remote Sensing
- Member of the National Experts appointed by the Cyprus Government for investigating the potential of Cyprus to join the European Space Agency (ESA) since 2009
- National Representative- selected by the Cyprus Research Promotion Foundation as the Cyprus Representative for the 7th EU framework in the thematic area of 'SPACE'

INSTITUTIONAL RESPONSIBILITIES

Teaching at the Cyprus University of Technology (since 2007 –now):

2007-present Remote Sensing I, Remote Sensing II, Radiometry and Microwave Remote Sensing, Geodesy I, Geodesy II, Field Exercises in Remote Sensing, Research Methods (MSc), Environmental Management using Satellite Remote Sensing (MSc in Civil Eng. & Sustainable Design), Earth Observation, Advanced Applications in Earth Observation Research Methods in Geo-informatics and Geospatial Technologies (MSc in Geoinformatics & Geospatial Technologies) etc.

Academic Leadership at the Cyprus University of Technology (since 2007 –now):

2016-present Vice –Rector of Academic Affairs, Chair of the Senate Research Committee, Chair of the University Quality Assurance Committee, Chair of the Senate Studies Committee

2015-present Co-Coordinator of the MSc in Geo-informatics and Geospatial Technologies

2011-2015 Chair of the Department of Civil Engineering and Geomatics

2011- present Member of the University Senate, Cyprus University of Technology

2007- present Founder and Coordinator of the Remote Sensing and Geo-Environment Research Lab/Group

2011-present MSc Coordinator of Civil Engineering and Sustainable Design programme

2013-present Chair of the Departmental Quality Assurance Team, Chair of the Departmental Evaluation Team

Participation in Committees at the Cyprus University of Technology (since 2007-now):

2007-2009 Member of the International advisory committee for the establishment of the Department of Civil Engineering and Geomatics (syllabus preparation)

2009-present Member of Electoral Bodies within the University & other universities

EDITORSHIP OF JOURNALS

MDPI Remote Sensing, Open Geosciences

PARTICIPATION IN RESEARCH FUNDED PROJECTS

- Participation in more than 65 research funded projects from 1999 to 2016 funded from national, EC and industry sources. Participation since 2007 (when Diofantos joined CUT) in 45 research projects.

- Recent projects in the area of archaeology/cultural heritage: Coordinator of the 'ATHENA: Remote Sensing Science Center for Cultural Heritage' (HORIZON2020), 'CLIMA'-Cultural Landscape risk Identification, Management and Assessment (JPI, HERITAGE PLUS-ERANET), PROTection of European Cultural HERitage from GeO-hazards (JPI, HERITAGE PLUS-ERANET)
- Collaboration with leading institutions, research centres and SMES (> 500 collaborators)

SHORT-BIO

Diofantos G. Hadjimits is the Vice-Rector of Academic Affairs of the Cyprus University of Technology with main duties for chairing the 'Quality Assurance', 'Research and Innovation' and 'Programme of Studies' of the whole university. He is a Full Professor at the Department of Civil Engineering and Geomatics. He was the Chair of the Department of Civil Eng. and Geomatics from 2011 to 2015. He is a board member of 'The Cyprus Agency of Quality Assurance and Accreditation in Higher Education' which has been established by law on November 2015. He is also the Head and founder of the Remote Sensing & Geo-Environment Lab. Diofantos is also the director of the 'ERATOSTHENES' Research Centre at the Cyprus University of Technology (CUT). He has more than 450 publications in journals, conference proceedings, and chapters in books and monographs in the field of remote sensing and GIS. He has supervised 13 PhD researchers in the area of remote sensing and 140 bachelor and master final year projects and dissertations. He is the co-coordinator of MSc in Geoinformatics and Geospatial Technologies at CUT. He teaches remote sensing, earth observation modules. His research group consisted of more than **40 researchers and is the largest research group at the University**. Since 1999, he has participated in more than 65 funded projects. Since his appointment at the CUT (2007), he participated in more than 55 research projects with funding sources from FP6, FP7, Horizon 2020, ECHO, Eureka, Life +, MED, Marie Curie, ERASMUS+, COST, ESA, EC regional funds, national funds such as the Cyprus Research Promotion Foundation (CRPF) and industry. Diofantos has been a coordinator of more than 25 research projects.

Currently he is the coordinator of the 'ATHENA: Remote Sensing Science Centre for Cultural Heritage' funded from the European Union's Horizon 2020 research and innovation programme. The 'ATHENA' project (www.athena2020.eu) aims to establish a Centre of Excellence in the field of Remote Sensing for Cultural Heritage in the areas of Archaeology and Cultural Heritage through the development of an enhanced knowledge base and innovative methods. He is the Coordinator of the 'HORIZON 2020 Twinning Project 'EXCELSIOR'/ ERATOSTHENES: EXcellence Research Centre for Earth SurveiLLance and Space-Based Monitoring Of the EnviRonment (www.excelsior2020.eu). The EXCELSIOR project aims also of creating an inspiring environment for conducting basic and applied research and innovation in the areas of the integrated use of remote sensing and space-based techniques for monitoring the environment. Environment has been recognized by the Smart Specialization Strategy of Cyprus as the first horizontal priority for future growth of the island. The **ERATOSTHENES CoE** – with its expertise and infrastructure could be a hub for the earth observation activities in the eastern Mediterranean area due to the key geostrategic position of Cyprus

He has significant experience in research projects that include remote sensing, GIS, field spectroscopy. Diofantos worked in the past at the University of Surrey (UK), University of Southampton (UK), and Frederick University (CY) and as a managing director in a consultancy company working in the fields of remote sensing and GIS. He has been worked as a consultant for managing town-planning projects with budget cost of more than 40 million Euros. He is the member of the National Experts appointed by the Cyprus Government for investigating the potential of Cyprus to join the European Space Agency (ESA) since 2009. He appointed from the Cyprus Research Promotion Foundation as a national delegate/contact point for the FP7 framework in the 'SPACE' theme since 2011. He was the President of the Pafos Civil Engineers Association from 2003 to 2014. *He has been nominated and elected as SPIE Senior member 2014 for his achievements in remote sensing.*

He is the member of the editorial team of the 'Open Geosciences' and MDPI Remote Sensing. In 2010 he was the co-chair of the EuroMED conference. The publication record of the PI includes 1 Ph.D. dissertation, 1

MPhil, 1 book as co-author, 1 book as editor/author ('Remote Sensing of Environment: Integrated Approaches, 2013), 450 publications in journal and conference papers-72 refereed journal papers- 270 refereed papers in books of proceedings, 85 technical reports, 8 chapters in book, 3 proceedings volume (edited), 20 monographs etc. Diofantos gave more than 25 invited talks.