



PROFESSOR CHRISTOS POLITIS, SMIEEE, CEng, MTEE

EXECUTIVE SUMMARY

Distinguished Professor of Digital Technologies and CTO of UBITECH-IT Ltd with 25 years' experience shaping world-class research, education, business and innovation. Proven strategic leader- Director of a £3 million per annum research centre (DIRC, till Dec 2024) and Deputy Director of the Kingston's Knowledge Exchange & Research Institute (KERI), founder of impactful research groups and spinouts. Secured >€7million competitive funding in the past 10 years, published >230 papers and books, completed 13 PhD students and currently supervises a further 4. To be submitted to the UK REF2029.

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Section One: Qualifications, and Academic Affiliations

1. Qualifications:

- Ph.D. in Wireless Networking (1999 – 2004), University of Surrey, UK
 - Thesis: “**QoS Provisioning and Mobility Management for IP-based Wireless LAN**”
 - Supervisor: **Regius Professor Rahim Tafazolli, CBE**
- M.Sc. in Mobile and Satellite Communications (1998 – 1999), University of Surrey, UK
 - Project: “Air Interface for Satellite UMTS Constellations”
 - Supervisor: Regius Prof Rahim Tafazolli, CBE
- Diploma (B.Eng.) in Electrical & Electronic Engineering (1991 – 1996), National Technical University of Athens (NTUA), Greece
 - Dissertation: “Ionosphere as a medium for radio links between two terrestrial stations” (Distinction 9/10)
 - Class: Pass (Mark: 6.5/10)

3. Other Professional Qualification(s):

- Diploma in Terrestrial Wireless Communications, Hellenic Air Force General Staff (HAFGS), Greece (1997)
- PG Certificate in Teaching and Learning (PGCTLHE), Kingston University London (2008)

4. Membership of Professional Bodies and/or Learned Societies:

- Senior Member of IEEE
- Chartered Engineer (UK & Greece)

- IEEE Spectrum Forecaster

Section Two: Brief Employment Overview

1. Present Employment:

- Title: Professor (Chair) of Digital Technologies¹
- Grade: Professor
- Department: Networks and Digital Media
- School: Computer Science and Mathematics
- Faculty: Engineering, Computing, and the Environment (ECE)
- Institution: Kingston University, London

2. Membership of Other Centre(s) or Group(s) in the University:

- **Senior Member of newly established Cyber, Engineering and Digital Technologies (CEDT) KERI (Knowledge Exchange and Research Institute) – since Jan 2025.**
- Former Director of the Digital Information Research Centre (DIRC), Kingston University, UK (2015-2024)
 - DIRC operational budget exceeded £1 million in 2024.
 - Founder of the Wireless Multimedia & Networking research group (WMN).

3. Previous Employment History and Appointments:

- **2007 – Present:** Professor (Chair) of Digital Technologies, Kingston University
 - Roles: former Director of DIRC, teaching undergraduate and postgraduate modules, supervising PhD students, managing research projects (EU-funded SEC/ICT projects, UK EPSRC projects, and Innovate UK projects).
 - Key Achievements: Successfully led to completion EU funded projects such as PEACE, PROACTIVE, SALUS, and RESCUE; founded the WMN group; secured significant research funding.
- **2012 – Present:** Founder, Director, and CTO, UBITECH-IT Ltd.
 - Key Projects: Development and commercialisation of the UbiTheraPlay medical gaming platform, EU and UK-funded research projects (Innovate UK, EU H2020 and Horizon Europe).
 - Awards: Business Awards by the Royal Borough of Kingston upon Thames and the UK Case Management Society.
- **2005 – 2007:** R&D Team Leader, Technology Group, Ofcom, UK
 - Responsibilities: Leading R&D projects, managing a £5 million annual R&D budget, contributing to international standardisation bodies, informing regulatory policy on cellular and wireless technologies, supervising PhD students (industrial supervisor).

¹ Prof Hamid Aghvami of King's College London (Department of Engineering) sat on my Professorial Panel in May 2015, where subsequently I was elected as a Full Professor at the School of Computer Science and Mathematics, Kingston University London.

- **2001 – 2005:** Research Fellow & PostDoc (from 2004), Centre for Communication Systems Research (CCSR), University of Surrey, UK (now called Institute of Communication Systems – 6G Innovation Centre)
 - Key Roles: Project and technical management for EU-funded FP5 and FP6 projects, supervision of PhD students, active participation in standardisation efforts (3GPP, ETSI, IEEE).
 - **2010 – 2015:** Visiting Academic, Aegean University, Greece, and University of Aveiro, Portugal
 - **1996 – 1998:** Telecommunications Engineer, Intracom-Telecom (Ericsson), Greece
 - Focus: Installation and commissioning of Digital Microwave Radio Relays and wireless network management systems.
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Section Three: Teaching Learning and Academic Citizenship

1. Undergraduate and Postgraduate Taught Teaching Activities:

- Modules Taught:
 - CI7360: Cloud Computing & Networking (PG)
 - CI7370 and CI7150: Advanced Network Systems and Applications (PG)
 - CI6250: Internet Services and Protocols (UG)
 - Security Architectures (visiting lecturer roles)
- Evidence of Impact:
 - Improved student satisfaction ratings through updated course materials and practical sessions.
 - Mentored numerous undergraduate and postgraduate projects leading to successful careers in academia and industry.

2. Other Formal or Informal Courses Taught:

- Short courses on OPNET / MATLAB simulation tools for postgraduate students.
- Professional training workshops in wireless networking and mobile technologies.

3. External Examiner and/or Validation Activities:

- Served as an external examiner for postgraduate and doctoral programs in universities across Europe, including Greece, Portugal, and the UK².
- Participated in curriculum validation committees for MSc and PhD programs internationally.

4. Contribution to Civic Activities:

- Organised UK-wide technology workshops on cognitive radio, smart antennas, and interference cancellation techniques, while at Ofcom, the British Regulator for Communications.

² I have been an external examiner for PhD students at KCL, since 2010.

- Delivered public talks on emergency communication systems and 5G technologies across the globe.

5. Contribution to Student Experience:

- Introduced innovative teaching methods, e.g. project-based learning.
- Enhanced student engagement through the integration of real-world projects with academic modules via research enforced teaching.

6. Contribution to Student Support:

- Supervised and mentored PhD, MRes and MSc students, providing academic and career guidance.
- Supports(ed) peer mentoring programs for undergraduate students to improve retention and academic performance (project cafes, maths cafes).

7. Academic Citizenship Activities:

- Active member of various committees at Kingston University (IAB, Professorial Committees, promotions, new jobs).
- Organised academic panels, workshops, and international forums to enhance knowledge sharing within the academic community.

Section Four: HE Pedagogy

1. Curriculum Development Undertaken:

- Led the development and implementation of updated curricula for postgraduate programs in digital communications, cloud computing and networking (new modules).
- Integrated cutting-edge research findings and industry standards into module content.

2. External Innovation and Impact on HE Pedagogy and Practices:

- Collaborated with industry partners to design modules addressing real-world challenges as part of EU funded projects (NEREUS, 3DConTourNet), part of the ERASMUS+ and COST actions of the European Commission.
- Conducted workshops on innovative teaching practices for academic staff at international conferences. More recently (2025) two of my MSc students won the best paper award at an international conference in Hyderabad, India and London, UK (WWRF 53rd and 54th Meetings).

3. Collaboration and/or Leadership of Pedagogy-Driven Innovations:

- Initiated a cross-disciplinary program integrating computer science, health sciences and engineering to address emerging technologies (AI, 4/5/6G in Healthcare and EPSRC Digital Health Hubs).
- Supports faculty-wide adoption of blended learning techniques.

4. Policy Impact on Discipline or Sector:

- Contributed to national and international policy discussions on integrating emerging technologies into higher education curricula.

5. Contributions to External Bodies:

- Active participant in HEFCE advisory panels for research.
- Represented Kingston University in national teaching and learning networks and supported our submission on becoming an Academic Centre of Excellence in Cyber Security Education (ACE-CSE) and winning a Silver Award from the National Cyber Security Centre (NCSC).
- Kingston is also part of the GCHQ, which aims to help close the UK's cyber security skills gap by supporting the next generation of cyber experts.

6. Funded Projects Relating to Pedagogy and/or Student Experience and/or Outcomes:

- Principal Investigator for EPSRC-funded projects focusing on enhancing student engagement through adaptive learning technologies (EPSRC Digital Health Hubs).

7. Membership in Teaching and Learning Networks:

- Recipient of regional teaching and learning awards for excellence in pedagogy (Royal Borough of Kingston upon Thames and Kingston University Students Union).

Section Five: Research

1. Research Supervision, Examination, and Mentoring:

- Doctoral/ MReS Supervision:
 - Current Students:
 1. **Aqib Mirza**, 'Mixed Reality Games for the Rehabilitation of Neuro disabled patients', 2024 (MReS with UBITECH-IT Ltd)
 2. **Ahtisham Ayyub**, 'Anomaly detection and disease classification in ECG signals using AI-Assisted Decision Making', 2023 (PhD)
 3. **Sundire Madhekwana**, 'Ubiquitous Networking Towards Realisation of the 5G Paradigm', 2016 (PhD)
 4. **Amila Wijeratne Uhanowitage**, 'An AI-Driven Innovative Decision-making Framework for Digital Health Data', 2022 (PhD)
 5. **Aram Babayan**, 'Technical and Security Implementation Framework for Digital Health Behavioural Data Processing', 2022 (PhD)
 - Recent Completions (Last 3 Years):
 1. **Gordon Johnson**, 'Improving Emotional and Social Understanding with AI-Driven Facial Expression Recognition Systems for Enhanced Human Interaction', 2025
 2. **Alexandros Ladas**, 'Multipath Routing for Mobile Ad Hoc Networks', completed 2023
 3. **Nuwan Weerasinghe**, 'Asymmetric Cryptography for Mobile Adhoc Networks', completed 2023
 - Earlier Completions:
 4. **Nadeem Akhtar**, 'Routing and Interworking Protocols for Next Generation Wireless Networks', completed 2007
 5. **Michael Georgiades**, 'Context Transfer Support for Mobility Management in All-IP Networks', completed 2008

6. **Arvind Ramrekha**, 'Cognitive and Adaptive Routing Framework for Mobile Ad-hoc Networks' completed 2012
 7. **Mahdi Pirmoradian**, 'Radio Resource Management for Cognitive Radio Networks', completed 2012
 8. **Manos Panaousis**, 'Security for Mobile Ad-hoc Networks', completed 2012
 9. **Grant Millar**, 'The Optimisation of Peer-to-Peer Overlays for Mobile Ad-hoc Networks', completed 2013
 10. **Olayinka Adigun**, 'Energy and Spectrum Efficient Future Wireless Networks', completed 2014
 11. **Fariborz Entezami**, 'Link-Quality based Routing Framework for Wireless Sensor Networks', completed 2016
 12. **Valdemar Monteiro**, 'Energy-Efficient Cooperative Resource Allocation for OFDMA', completed 2016
 13. **Ahora Mehdi Toussi**, 'Energy and Coverage Considerations for Wireless Sensor Networks (WSN)', completed 2017
- MPhil and MA by Research Supervisions:
 - Supervised several MPhil dissertations on wireless networking and emerging technologies.

2. Research External Examining Experience:

- External Examiner for:
 - PhD Awards: Various institutions including University of Surrey, KCL, QMUL, University of Glasgow, University of York, University of Plymouth, University of Essex, University of Bristol, Royal Holloway University of London in the UK (2008-2025), and several in Greece (2005-2025).

3. Research Grants, Awards, and Contracts:

- Secured Grants:

EU (FP5, 6, 7 and H2020)

- FP5 EVOLUTE (seamless multimedia services Over all IP-based infrastructures) with CCSR/ University of Surrey - ,€350k (Sept 2001 - Aug 2003) - lead researcher
- FP5 DRIVE (Dynamic Multi-Radio Networks in Vehicular Environments) with CCSR/ University of Surrey - ,€300k (Sept 1999 - Aug 2001) - researcher
- FP5 OverDRIVE (Spectrum Efficient Uni- and Multicast Services Over Dynamic Multi-Radio Networks in Vehicular Environments) with CCSR/ University of Surrey - ,€300k (Sept 2001 - Aug 2003) - researcher
- FP5 STRIKE (Spectrally efficient fixed wireless network based on dual standards) with CCSR/ University of Surrey - ,€360k (Jan 2002 - Dec 2004) - lead researcher
- FP6 Network of Excellence (NoE) in Exploiting Wireless to Enhance the Educational Experience in Europe (EWE4) with CCSR/ University of Surrey (Sept 2003 - Aug 2006) - lead researcher

- FP6 CAMELLIA (Interdomain AAA and Aware security of Mobile multimedia sErVICES over aLL IP-based network infrAstructures) with CCSR/ University of Surrey - ,€400k (Sept 2003 - Mar 2006) - lead researcher
- FP6 AMBIENT NETWORKS (IP project) with CCSR/ University of Surrey - ,€400k (Sept 2004 - Aug 2007) - researcher
- FP6 MAGNET (IP project) with CCSR/ University of Surrey - ,€400k (Sept 2004 - Aug 2007) - lead researcher
- FP6 e-SENSE (Capturing Ambient Intelligence for Mobile Communications through Wireless Sensor Networks) with CCSR/ University of Surrey - ,€500k (Sept 2004 - Aug 2007) - researcher (and member of proposal writing team)
- FP6 UNITE (VIRTUAL DISTRIBUTED TESTBED FOR OPTIMISATION AND COEXISTENCE OF HETEROGENEOUS SYSTEMS) with CCSR/ University of Surrey - ,€650k (Sept 2005 - Aug 2008) - project manager/ lead researcher (author of proposal with Jonathan Rodriguez)
- FP6 DISCREET (Discreet Service Provision in Smart Environments) with CCSR/ University of Surrey - ,€350k (Sept 2005 - Aug 2007) - project manager
- FP6 E2R (IP project) with Ofcom, UK - lead researcher (PI)
- FP6 E3 (IP project) with Ofcom, UK - lead researcher (PI)
- FP7 PEACE (IP-Based Emergency Applications and Services for Next Generation Networks) with Kingston University - ,€420k (Sept 2008 - Feb 2011) - PI
- FP7 PROACTIVE (Predictive reasoning and multi-source fusion empowering Anticipation of attacks and Terrorist actions In Urban Environments) with Kingston University - ,€380k (May 2012 - June 2015) - PI
- FP7 GAME-ABLING (PLATFORM OF GAMES FOR PEOPLE WITH CEREBRAL PALSY TO ENHANCE LIVING ADJUSTMENT) with Ubitech-IT Ltd - ,€40k (Dec 2012 - Nov 2014) - PI
- FP7 SALUS (Security and Interoperability in Next Generation PPDR Communication Infrastructures) with Kingston University - ,€280k (Sept 2013 - Sept 2016) - PI
- FP7 RESCUE (Links-on-the-fly Technology for Robust, Efficient and Smart Communication in Unpredictable Environments) with Ubitech-IT - ,€150k (Nov 2013 - Nov 2016) - PI
- ARTEMIS ACCUS (Adaptive Cooperative Control of Urban Subsystems) with Ubitech-IT - ,€200k (Sept 2013 - Aug 2016) - PI
- COST 3D-ConTourNet "3D Content Creation, Coding and Transmission over Future Media Networks", with Kingston University - ,€10k (May 2013 - May 2016) - PI
- H2020 GABLE (GAMIFICATION FOR A BETTER LIFE) with Ubitech-IT - ,€210k (Nov 2016 - Oct 2019) - PI
- ERASMUS+ K2 NEREUS (Next generation netwoRked mEdia over 4G+ infrastrUctureS) with Kingston University - ,€80k (Nov 2016 - Oct 2019) - PI

UK EPSRC, TSB/ Innovate UK, HEFCE, UKSPF

- EPSRC/ Mobile VCE, 'ETSI HiperLAN/2 Resource Management, Mobility Management and Security' with CCSR/ University of Surrey, funded PhD (Christos Politis, 1999-2004).

- TSB Smart, Development of Prototype, UBINET (Ubiquitous Network) with Ubitech-IT - £130k (of which £30k for KU) (Apr 2012 - Mar 2014) - PI
- Innovate UK KTP in collaboration with Cubic/ Vocality International Inc. and Kingston University - £320k (Jan 2016 - Dec 2018) - PI (with Maria Martini)
- EPSRC, DARE (Distributed Autonomous and Resilient Emergency Management System) with University of Surrey (5GIC), University of Glasgow and University of Malaya, Malaysia - £550k (May 2017 - April 2020) - PI
- Innovate UK KTP in collaboration with Pangea and Kingston University London - £280k (Jan 2019 - Dec 2021) - PI
- KU (HEFCE supported) GCRF funded project in collaboration with University of Kathmandu, Nepal and University of Malaya, Malaysia on GABLE Gaming Platform - £40k (Apr 2019 - Jul 2020) - PI
- KU (HEFCE supported) GCRF funded project in collaboration with University of Kathmandu, Nepal and University of Malaya, Malaysia on UbiTheraPlay Gaming Platform - £35k (Dec 2020 - Jul 2021) - PI
- KU (Seedcorn funding) on AI-enhanced Gaming with Kids Therapy Works Ltd - £10k (Jun - Aug 2022) - PI
- KU (Seedcorn funding) on AI-enhanced Gaming with Kids Therapy Works Ltd - £10k (Feb - Aug 2023) - PI
- KU (Seedcorn funding) on AI-enhanced Gaming with AHEPA University Hospital, Thessaloniki, Greece / Ubitech-IT Ltd / North West Children's Therapy / Bedelsford School, London - £10k (Feb - Aug 2024) - PI
- Innovate UK AKT in collaboration with Ubitech-IT Ltd and Kingston University - £40k (Apr - Aug 2024) - PI
- UKSPF funded project in collaboration with Ubitech-IT Ltd to work on Rehabilitation Games - £13k (Jan - Jul 2024) - PI
- UKSPF funded project in collaboration with Leo CybSec Ltd to work on Cyber AI - £13k (Mar - Aug 2024) - PI

Industry/ Commercial

- WWRF IEG contributions to ITU-R WPD, IMT2030 Vision- , €300k, Jan 2024 till Dec 2025
- Feasibility Study on the "Potential Use and Challenges of WHO KidAd Screen Capture Tool for Monitoring Unhealthy Food Advertisements in Online Gaming Platforms", funded by the WHO - \$25k, Oct 2023 - Feb 2024
- "Digitising questionnaire-based surveys to improve the efficiency and privacy of data collection" funded by the WHO - \$20k, Dec 2021 - May 2022
- "Ubiquitous and Smart Traffic Lights System in Support of Food Delivery" funded by the WHO - \$20k, Jan-March 2021
- WWRF IEG contributions to ITU-R WPD, IMT2030 Evaluation and Vision work- , (undisclosed)k, Nov 2023 - Mar 2026 (with KU and Ubitech-IT Ltd)
- WWRF IEG contributions to ITU-R WPD, IMT2030 Vision- , (undisclosed)k, Jan-Dec 2023
- WWRF IEG contributions to ITU-R WPD - , (undisclosed)k, Jan-Dec 2022
- WWRF IEG contributions to ITU-R WPD - , (undisclosed)k, Jan-Dec 2021

- WWRF IEG contributions to ITU-R WPD - ,(undisclosed)k, Jan-Feb 2020
- WWRF (Wireless World Research Forum) WG8 (till 2013), WGD: Radio Communication Technologies (till 2017) and EMW VIP WG chair and Steering Board Member with Kingston University - ,€100k, 2013-2020
- I have also won smaller projects with Vodafone UK, RIM Canada, ETRI Korea, Motorola UK, UK Police
- Contributions:
 - Lead on designing research methodologies and coordinating with international partners.
 - Delivered high-impact deliverables influencing EU policies on wireless networking.

4. Membership of Research Councils and Research Funding Panels:

- Member of:
 - UK EPSRC Review Panels (2015 – Present)
 - EU H2020 and Horizon Europe Expert Evaluation Committees (2014 – 2025)
- Roles:
 - Reviewed grant proposals and advised on funding allocations for major international projects.

5. Editorial and Organisational Contributions:

- Editorial Boards:
 - IEEE Transactions on Wireless Communications (Guest Editor, 2012)
 - Elsevier Computer Networks (Guest Editor, 2020)
- Organisational Roles:
 - Chair, ICST/ACM MOBIMEDIA Conference (2009)
 - Local Organiser of WWRF 25th meeting in London (2010)
 - General Chair of the 54th WWRF meeting in November 2025 in London, UK (by Kingston University)
 - Program Committee Member for IEEE and ACM conferences on wireless networking and 5G technologies.

Section Six: Knowledge Exchange

1. Significant Development Involvement in Applications or Inventions:

- Developed a medical gaming platform (UbiTheraPlay) to assist patients with neurological conditions, resulting in improved motor functions.
- Contributed to the creation of tools for autonomous emergency communication systems, ensuring robust responses in crisis scenarios.

2. Generation of Income Through Commercial Activity:

- Secured EU H2020 and FP7 funding for collaborative research with industry partners, generating over €1.5 million in income.

- Engaged in consultancy services with telecom and IT firms, contributing to strategic advancements and business growth.

3. Expert Involvement in Practice Innovation and Business Improvement:

- Collaborated with industry stakeholders to optimise 5G network designs, enhancing efficiency and reducing deployment costs.
- Delivered training sessions on advanced network protocols to industrial clients.

4. Knowledge Exchange Transfers:

- Established partnerships between Kingston University and leading tech companies to foster innovation (Vodafone, Huawei, Ericsson, Nokia Germany, the WHO, the WWRF, the ITU-R to mention few).
- Facilitated technology transfers leading to the commercialisation of University research outcomes.

5. Leadership and Impact on International Missions:

- **Participated in several Professorial Consultative Committees (PCC) for the merger of Greek Universities and TEIs from 2016 till now for the HAHE (Hellenic Authority for Higher Education: <https://www.enqa.eu/membership-database/hahe-hellenic-authority-for-higher-education/>).** I was member of the PCCs for the merger of University of Patras and TEI of Western Greece, TEI Epirus and University of Ioannina and TEI of Crete's conversion to the Hellenic Mediterranean University as well as in smaller committees for other Universities (i.e. Faculties/ School mergers).
- **Represented Kingston University in international consortiums such as WWRF, EU 6GIA/ 5GIA, WHO and the ITU promoting global collaboration.**
- Advocated for interdisciplinary research in international academic and industry bodies.

7. Professional/Practitioner Roles and External Contributions:

- Member of ITU-R WP5D Working Group, contributing to policy making in wireless technologies.
- Consultant for national and international bodies, influencing strategic decisions in telecommunications.

8. Expert and Leadership Impact on Policy Development:

- DCIT (UK Department for Science, Innovation and Technology) Expert Advisor on national telecom policies to enable efficient spectrum allocation and use.
- Influenced EU framework strategies for the integration of 5G/ 6G technologies into public services.

9. Consultancy Roles:

- Provided expert consultancy for major tech firms, focusing on wireless communication systems and network optimisation.

10. Social, Community, or Cultural Engagement:

- Delivered public lectures and workshops on the societal impact of 5G and emerging networks.

- Engaged in community projects to enhance digital literacy and accessibility (London schools and hospitals, clinics) with UBITECH-IT Ltd.

11. Engagement with PSRBs:

- Worked with Professional, Statutory, and Regulatory Bodies (PSRBs) to align research programs with industry standards via the WHO and the ITU.

Section Seven: Leadership and Management

1. Significant Leadership Contributions at Department/School, Faculty, or University Levels:

- Currently Senior Member of the newly establish KERI.
- Led the Digital Information Research Centre (DIRC) from 2015 till 2024, which grew into a renowned research hub with over £8 million in funding for the duration of my leadership.
- Spearheaded the formation of the Wireless Multimedia & Networking (WMN) group, fostering interdisciplinary collaboration and innovation.
- Played a pivotal role in departmental restructuring to align with emerging academic and industry trends in various School and Faculty committees, 2013-2018.

2. Contributions to Cross-Institution Groups:

- Co-founded collaborative networks between Kingston University and industry partners, fostering impactful research outcomes (Innovate UK AKT and KTP programmes).
- Actively participated in cross-institutional initiatives to improve research infrastructure and funding access (Digital Health Hubs).

3. Contributions to University Governance:

- Served on Kingston University's Faculty and School committees shaping policies and strategic directions for the KERIs, the Future Skills agenda and the accreditation by the NCSC and the IET.

4. Discipline Leadership:

- Represented Kingston University in global discipline-specific consortia, including WWRF, ITU-R, WHO, IEEE and EU's 6GIA.
- Acted as a liaison for university partnerships with international academic and industry leaders, promoting innovative research and collaboration.

Section Eight: Outputs

1. Books:

- Co-authored eleven books, including notable works on wireless communications, emergency networks, 5G/ 6G technologies and Intelligent Games for Rehabilitation.

2. Articles and Chapters in Edited Books:

- Contributed chapters to industry-recognised books on telecommunications and network management.

3. Refereed Articles in Academic Journals:

- Published over 200 refereed articles in international journals on topics such as 5G networks, Rehabilitative Gaming, AI, QoS provisioning, and mobility management.

4. Other Refereed Articles:

- Authored papers presented at leading international conferences, covering advanced research in digital communications.

5. Non-Refereed Articles:

- Published thought leadership articles in industry magazines and academic newsletters.

6. Refereed and Published Conference Proceedings:

- Presented research findings at conferences such as IEEE ICC, ACM MobiHoc, and others.

7. Other Refereed and/or Non-Published Conference Contributions:

- Organised and participated in panels discussing the future of telecommunications at global conferences.

8. Exhibitions:

- Exhibited business outcomes in technology expos and external forums via demos and booths (BABICM Annual Conference 2024 and CSM UK Annual Conference 2024).

9. Book Reviews and Review Articles:

- Published critical reviews of significant works in wireless networking and communication systems.

10. Official Reports:

- Produced consultancy reports for governmental and private bodies on telecom strategies and future trends.

11. Other Forms of Public Output:

- Developed open-source simulation tools for wireless networks.
- Contributed to white papers for organisations such as ITU, WHO and the IEEE.

12. Core Strengths

• **Strategic Academic Leadership:**

Over 10 years of senior academic experience at Kingston University London, currently serving as *Professor and Chair of Digital Technologies* and *senior member of KERI (Cyber, Engineering and Digital Technologies)*.

• **Proven Research and Innovation Impact:**

Successful track record in securing and leading major UK and EU-funded research projects (FP5–Horizon 2020, Innovate UK, UKRI EPSRC, WHO, ESA) exceeding £5

million, fostering interdisciplinary collaboration and translating research excellence into measurable societal and economic impact.

- **Change and Transformation Expertise:**
Direct experience with institutional restructuring and mergers through service on *Professorial Consultative Committees of the Hellenic Authority for Higher Education (HAHE)*, contributing to the integration and governance reform of Greek Universities.
- **Values-Driven Leadership:**
Committed to academic integrity, transparency, inclusivity and collegiality; recognised for cultivating environments where researchers and students flourish and for embedding Kingston-aligned values of creativity, collaboration and future skills into institutional culture.
- **International Outlook and Global Partnerships:**
Deep engagement in international research networks and partnerships across Europe and beyond.
- **Bridging Academia, Industry and Policy:**
Strong record of enterprise engagement and innovation translation through initiatives with SMEs, industrial consortia and policy bodies - strengthening knowledge exchange and impact.
- **Strategic Vision with Operational Clarity:**
Experienced in balancing long-term research and innovation strategy with pragmatic leadership of people, resources and performance metrics - ensuring delivery within complex institutional and policy environments.

A comprehensive list of my publications and research work as well as my business and innovation activities can be found here: <https://christospolitis.com/about/>