

BOGDAN GHITA

Associate Professor in Computer Networks
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1. PERSONAL INFORMATION

Qualifications

- 2004 PhD, "Performance Characterisation of IP Networks" – University of Plymouth
- 2001 Postgraduate Certificate of Learning and Teaching in Higher Education (LTHE) – University of Plymouth
- 1998 Diploma Engineer (BEng Hons equivalent) – Politehnica University of Bucharest

Membership of professional bodies or learned societies

- 2005 Member of the British Computer Society (MBCS)
- 2010 Member of the Institute of Electrical and Electronic Engineers (MIEEE)
- 2012 Fellow of the British Computer Society (FBCS)

Research interests: QoS measurement and provisioning, Network security, User and application profiling and fairness, Wireless networking, Software Defined Networking.

2. APPOINTMENTS

2010-	Associate Professor	University of Plymouth
2007-2010	Senior Lecturer	University of Plymouth
2001-2007	Lecturer	University of Plymouth

3. PUBLICATIONS

13 journal papers, 90+ conference papers, and 1 patent, all in the areas of security, networking, and mobile communications (for detailed list, see www.cscan.org).

4. RESEARCH SUPERVISION

Current – 20 PhD students, of which 10 as a director of studies
Past - 13 awarded PhD students, seven as director of studies and six as second supervisor

5. CONFERENCE AND JOURNAL ACTIVITIES

Technical programme committee member for 50+ international conference events, reviewer for 10+ conference events, conference chair for the International Networking Conference (2014-) and referee for IEEE Communications Letters, Computer Communications (Elsevier), Computer Journal (Elsevier), Future Generation Computer Systems (Elsevier), and International Journal of Computer Science and Security (CSC Journals) – full list available at www.cscan.org

6. RESEARCH GRANTS AND CONTRACTS

- European Commission
- Ghita B, Furnell S, Nathan C - Space Data Routers. 2010. €201,982
- UK Industry
- Ghita B, Dowland P - Superfast Cornwall Network Performance Assessment. Cornwall Development Company, 2013. £48,048
 - Furnell, S., Clarke, N, Ghita, B., Papadaki, M., and Reid, F. The analysis of human behaviour from network communication. DTI Network Security Feasibility Study (in collaboration with Chronicle Solutions), 2007. £40,000.

- Ghita B, Reynolds P - Intrinsic Quality of Service Management in a Packet Switched Network, France Telecom, 2006. £65,000

7. ACADEMIC ADMINISTRATION AND LEADERSHIP

2016 – Co-architect of the Computer and Information Security programme, TNE partnership with HKUSpace Hong Kong. 2012 – Architect of the Computing programmes, TNE partnership with National School of Business Management, Colombo, Sri Lanka
2015- – Node director, PGR research partnership with Frankfurt University of Applied Sciences
2012- – Node leader, Computing programmes, TNE partnership with National School of Business Management, Colombo, Sri Lanka
2008- – Internationalisation activities coordinator, School of Computing, Electronics, and Mathematics, Plymouth University

8. EXTERNAL APPOINTMENTS

Examination of research degrees appointments – seven PhD external examiner, one MPhil external examiner, nine PhD internal examiner

2015 – External panel member – international programme approval event; TNE computing programmes approval with Edulink Nairobi and Edulink Colombo, University of Northampton
2014 – External panel member – TNE programme approval event; Amity University Partnership, Mauritius campus, University of Northampton
2012- – External examiner – Engineering Subject Board and Electronic Engineering Conferment Board, Westminster University
2012- – External examiner – BEng Telecommunications and Networks, BSc Computer Networks and Security, and BSc Computer Networks, Birmingham City University
2009 – External panel member – Programme validation event for Computing, IT, and Networking BSc programmes, Birmingham City University
2009 – External panel member – Programme validation event, MSc Networking and Security, Cork Institute of Technology
2007-2010 – External examiner for the Networks Foundation programme, University of Bedfordshire.
2006 - Reviewer for the UK-India Education and Research Cooperation Initiative, 2006
2006-2008 – External examiner – Computer Networks BSc programme, North East Wales Institute of Higher Education / Glyndwr University