

SHORT CV of Doncho Petkov, Ph.D. Professor in IS

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RESEARCH AND TEACHING INTERESTS

Software Engineering, MIS, Decision Making and Technology Management. IT Strategy, DSS, Artificial Intelligence, Case Based Reasoning, Control Systems, Software Development Productivity, Systems research.

MEMBERSHIP OF PROFESSIONAL SOCIETIES/SERVICE: IEEE Comp. Society, AITP, AIS, IS MCDM.

Serves as: Deputy Editor (USA) of Systems Research and Behavioural Science (Wiley); Co-Editor in Chief of IJCSS; Senior Area editor for Software Engineering, Information Systems and the Systems Approach, Int. Journal of Inf. Technologies and the Systems Approach, IGI Global, since 2007-. Member of the Editorial Board of International Journal of Decision Support System Technology, IGI Global, of Scientific Inquiry Journal, of ISEJ.

EDUCATION

Doctor of Philosophy (Management and MIS), January 1986; University of National and World Economy, Sofia
M.Sc (Technical Cybernetics, Control Systems), 1978; Technical University of Brno, Czechoslovakia

WORK EXPERIENCE

Since 08.2002 – Dept Business Administration, School of Education and Professional Studies, ECSU, Full Professor (since 08.2007), Tenured (since 08.2006), Coordinator BIS program(01/2004 -), Associate Professor (2002-2007).

1.2002- 6.2002 Montclair State University, School of Business, Visiting Associate Professor in MIS

03.1991-.01.2002 University of Natal (a PhD granting institution ranked 3-5 within South Africa, now part of the University of Kwa Zulu Natal), Pietermaritzburg campus, Full Professor and Chair in MIS 10.1997-01.2002; Senior Lecturer, 1993-1997; Lecturer – 1991-1993 (since 01.2004 renamed to University of Kwa Zulu Natal).

03.1987-02.1991 University of Zimbabwe, Bulawayo branch, Zimbabwe,

06.1978-02.1987 Center for Transport Cybernetics, Bulgaria: systems analyst (till 1983); research fellow (83-1987)

POSTGRADUATE RESEARCH SUPERVISION

-Member of the PhD dissertation committee at the Lawrence Institute of Technology (Michigan) in the area of IT Project Management at the corporate level ,2006.

- Member of the PhD dissertation committee in Software Engineering, at the School of Management of the Federal University of Rio Grande do Sul, Porto Alegre , Brazil, 2006.

-Currently co-supervisor of 3 DTech and 3 MTech projects at the IT dept of DUT Durban .

-Supervised to a completion 22 Masters level theses by research and two PhD dissertations by research at the University of Natal and the Durban Institute of Technology in Information Systems, Information Technology, Management, Environment and Development, Systems Thinking and 2 MSc theses at ECSU.

External examiner to postgraduate research masters dissertations or PhD dissertations

External examiner of 14 M.Sc and 7 PhD dissertations at Potchefstroom Univ. for CHE, University of Cape Town, Durban University of Technology and UNISA, South Africa as well as at Lindkoping University, Sweden.

CREATIVE ACTIVITY: over 110 refereed publications and about 100 non-refereed papers –see my web site

Sample of 3 more recent journal publications is below:

-Petkov, D., Edgar-Nevill, D., Madachy, R. and O'Connor, R., Information systems, software engineering and Systems thinking – challenges and opportunities, *International Journal on Information Technologies and the Systems Approach*, 2008, 1 (1), 62-78.

-Petkov, D., Petkova O, D'Onofrio M., Jarmoszko A. , 2008, Using scoring rubrics to assess student learning from projects in interrelated information systems courses, *Journal of Information Systems Education*, 19(2), 241-252. Special issue on IS education assessment.

-Petkov, D., Petkova, O., Andrew T. and Nepal T. Mixing Multiple Criteria Decision Making with Soft Systems Thinking Techniques for Decision Support in Complex Situations, *Decision Support Systems*, 43 (2007), 1615-1629.