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Academic/Professional Background

Education

Diplome De Docteur Ingenieur INPG, Grenoble
(Equivalent: Ph.D.), DSP, Grenoble, France 1982
Diplome D'Etudes Approfondies in DSP Eng.
(Equivalent: Masters of Engineering Sciences),
Grenoble, France 1979
Diplome D'Ingenieur Physique-Electronique
ICPI(Equivalent: BE/B.Sc.), Lyon, France 1978
Baccalaureat Maths & Sciences-Grenoble, France) 1973

Employment

2009-Now: Associate Dean (Academic), College of
Engineering, Qatar University, Doha, Qatar
2006-2009: Dean, College of Engineering, University of
Sharjah, Sharjah, UAE
1991-2005: Prof. of Signal Processing & Centre Director,
SPRC, EE dept, Queensland Univ. of Technology,
Brisbane, Australia
1991-1996: Assoc. Head School/Head of EE, Queensland
University of Technology, Brisbane, Australia
1989-1991: Professor of Electronics, Bond University,
Gold Coast, Australia (40% appointment)
1984-1991: Associate Professor, University of
Queensland, Brisbane, Australia
1982-1983: Senior Lecturer, Institut National Des
Sciences Appliquées, Lyon, France
1979-1982: Research Engineer, Elf Aquitaine
Geophysical Research Centre-Pau, France

Awards & Membership of Professional Bodies

Fellow of IEEE, IEA and IREE

Research Training & Teaching

Supervised & trained 45 PhD Students
Supervised & trained over 20 Post Doctorate Fellows.
Taught most DSP postgraduate subjects
Taught most Electronics/Telecom Engineering subjects

Research Interests

Signal Processing, Biomedical Engineering, Engineering
Education, Asset Management, Engineering management

400+ publications

- **3** Books, **29** Book Chapters & **15** Proceedings
- **75+** Journal Publications (*mostly IEEE transactions*)
- **350+** Conference Papers (*mostly A level*)
- **4800+** Citations (*Google Scholar*)
- **3** text books

Community Service

Management & Leadership

- Founder & Director of the Signal Processing Research Centre at QUT (included 4 major laboratories; graduated over 100 PhD students)
- Over \$5 Million in competitive grants from Australian Research Council, National Health & Medical Research council (Austr.) and others
- Associate Editor, IEEE Trans on Signal Processing
- Editorial Board, Applied Signal Processing
- Technical Chairman of ICASSP 94 (1994 IEEE International Conference on Acoustics, Speech and Signal processing), Adelaide, Australia, 1994.
- Founder and Chairman of the 1987-2007 International Symposium of Signal Processing and its Applications (Brisbane, Gold Coast, Kuala Lumpur, Paris, Sydney, Sharjah)
- Initiator, Co-founder and Chairman of the 2004-2010 International Summer School in Signal Processing and its Applications
- Co-Chairman, 1988-1995, SPIE International Conference on Algorithms & Architecture for Signal Processing, San Diego, USA
- Founder and Chairman of WoSPA (Workshop on Signal Processing and Its Applications) 1st in Brisbane, Australia. From 1993 to 2008

International Patents

- EEG seizure detection (2006)
- Time-Frequency Signal Processor (1987)

Service to the Profession

- Reviewer for NSF (USA), ARC (Australia) and several IEEE, IEE journals and others.
- Member of SSAP & ICASSP Conference board
- Member of University Academic Board, Faculty Executive member & RS Committee Chair, QUT

Short Courses, Tutorials & others

- USA, Sweden, Singapore, Malaysia, Australia, France, UAE, etc & IFIAD08 and IFEE06.

Languages

1: French; 2: English; 3: Arabic; 4: Italian (basic)