

(Online version only - Generally Professorial ads appear as full ads both online and in the newspaper to allow for as much detail as possible)

# Professor of Electronic Systems Engineering

## School of Electrical and Electronic Engineering

Job Reference Number: 14891

The University of Adelaide seeks to appoint a Professor of Electronic Systems Engineering in the School of Electrical and Electronic Engineering.

The University of Adelaide is a member of Australia's elite Group of Eight research intensive universities. Its Faculty of Engineering, Computer and Mathematical Sciences offers a broad range of undergraduate and postgraduate degrees in Engineering, Mathematics and Computer Science and is home to several world-leading research groups. The School of Electrical and Electronic Engineering is internationally known for its research in Signal Processing, Radio Frequency and Electromagnetic Engineering, Communications, Microelectronics, and Power Systems. It has strong relationships with industry and hosts world class research centres in radio frequency identification, radar and sensor signal processing.

With the support of BAE Systems, the School now wishes to establish a Chair in Electronic Systems Engineering. You will lead the development of the School's teaching and research capability in the integration of complex electronic systems, in collaboration with our industry partners. You will also provide leadership across the Faculty in systems engineering teaching and research and will be responsible for developing further relationships with industry in this field.

You should have extensive experience in the application of complex systems engineering/systems integration principles in one or more areas of technology aligned with the School's existing research strengths. Other desirable attributes include a distinguished record of academic achievement, including leadership of a research group.

You should have:

- a higher degree (preferably a PhD) in Electronic Engineering, Systems Engineering or a related discipline, or equivalent research and professional experience
- an outstanding record of distinguished professional innovation and achievement in the field of systems engineering as evidenced through an established record of internationally recognised research or the winning of highly competitive research grants or the leading of major systems engineering projects in relevant fields of electrical or electronic engineering
- excellent communication skills and a commitment to the education of undergraduate and postgraduate students
- substantial experience in the practice of systems engineering as applied to complex systems with a major focus on the integration of electronic subsystems
- experience in teaching at undergraduate or postgraduate levels and successful supervision of research students

Salary: (Level E) \$133,139 per annum, plus an employer superannuation contribution of 17% applies.

Consulting opportunities will be available.

This fixed-term position is initially funded for a period of five years. However, there are excellent prospects for continuation, subject to your success in attracting students and funding.

Further information may be obtained from the Acting Head of School, Associate Professor Cheng-Chew Lim, telephone: (08) 8303 5277 or email: <head@eleceng.adelaide.edu.au>. Information about the School may be obtained from <<http://www.eleceng.adelaide.edu.au>>.

**Deadline: 27 June 2008**

Your application must:

- include your résumé/Curriculum Vitae
- address the selection criteria
- quote the relevant reference number
- include residency status
- include the names, addresses and/or email details of three referees

Email applications to <niamh.milligan@adelaide.edu.au> or forward in duplicate to:

Ms Niamh Milligan  
Human Resources  
The University of Adelaide  
South Australia 5005

---