

Dr. Thambipillai Srikanthan



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Director, Centre for High Performance Embedded Systems (CHiPES)

Director, Intelligent Devices and Systems (IDeAS) Cluster

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Sri received his B.Sc. degree in Computer and Control Systems and was awarded his PhD in System Modelling and Information Systems Engineering from Coventry University, United Kingdom. He served eight years in academia in the United Kingdom before joining Nanyang Technological University (NTU), Singapore in 1991. Currently he holds a full Professorship and joint appointments as the founding Director of the Centre for High Performance Embedded Systems (CHiPES) and Director of the Intelligent Devices and Systems (IDeAS) cluster at NTU. His sincere interest and professional commitment in establishing this relatively new field in this university has led to CHiPES attracting noteworthy international recognition.

He has over 23 years of university experience and his research interests include system integration methodologies for embedded systems, architectural translations of compute intensive algorithms, computer arithmetic and high-speed techniques for image processing and dynamic routing. He has published more than 220 technical papers including 57 journals in IEEE Transactions, IEE Proceedings and other reputed international journals and is a regular reviewer of the IEEE Transactions of Circuits and Systems, IEEE Transactions on Computers and IEE Proceedings on Computers and Digital Techniques. His services as a key consultant to embedded systems industry, both locally and internationally are continually being sought for. In April 2006, he secured funds from the Science Engineering and Research Council (SERC) of Singapore to provide embedded systems research and development expertise to its national level research institutes and programs.

He was nominated for the 'Best Teacher' award for six consecutive years and won this award in 2002. He was the recipient of the outstanding performance award by the School of Computer Engineering for the past 4 consecutive years (i.e. 2002-2005). He was recently awarded the Public Administration Medal (Bronze) on 2006 National Day in recognition of his contributions to education in Singapore.