

Congratulations Graduates!



Behnam Amelifard

"Power Efficient Design of SRAM Arrays and Optimal Design of Signal and Power Distribution Networks in VLSI Circuits"

2001 BS EE Sharif University of Technology
2003 MS EE University of Tehran
2008 PhD EE University of Southern California

Dr. Massoud Pedram, Advisor



Hanif Fatemi

"Timing and Power Analysis of CMOS Cells Under Noisy Input Waveforms"

2001 BS EE Sharif University of Technology
2008 PhD CENG University of Southern California

Dr. Massoud Pedram, Advisor



Raiz Naseer

"A Framework for Soft Error Tolerant SRAM Design"

1998 BS ECE University of Engineering and Technology, Lahore
2008 PhD EE University of Southern California

Dr. Jeff Draper, Advisor



Animesh Pathak

"A Compilation Framework for Data-driven Macroprogramming of a Class of Networked Sensing Applications"

2003 BTech CSE Institute of Technology, Banaras Hindu University
2008 PhD CENG University of Southern California

Dr. Viktor Prasanna, Advisor



Jeonghee Shin

"Reliable Microprocessor Chip Design and Modeling"

1994 BS CENG Pusan National University
1999 MS CENG Pusan National University
2004 MS EE University of Southern California
2008 PhD CENG University of Southern California

Dr. Timothy M. Pinkston, Advisor



Donjin Sun

"Towards Interference Aware Protocol Design"

1999 BS CSCI Southern Illinois University
2008 PhD EE University of Southern California

Drs. Massoud Pedram, John Heidemann, Advisors



Cong Zhang

"Design Space Exploration for Asset Development in Smart Oilfields"

1999 BEng CS Tsinghua University
2008 PhD EE University of Southern California

Dr. Viktor Prasanna, Advisor



Georgios Dimou

"Clustering and Fanout Optimization for Asynchronous Circuits"

1999 BS ECE Technical University of Crete
2008 PhD EE University of Southern California

Dr. Peter A. Beerel, Advisor



Wonbok Lee

"Power and Thermal Aware Designs: Thermal Management in Microprocessors & Dynamic Backlight Control in LCD"

1997 BS EE Inha University
2002 MS EE University of Southern California
2008 PhD EE University of Southern California

Dr. Massoud Pedram, Advisor



Fragkiskos Papadopoulos

"Performance-Preserving Downscaling Laws in Computer Communication Networks"

2002 BS ECE National Technical University, Athens
2008 PhD EE University of Southern California

Dr. Konstantinos Psounis, Advisor



Sundeep Patten

"Joint Routing and Compression in Sensor Networks: From Theory to Practice"

2002 BTech EE Indian Institute of Technology, Bombay
2008 PhD EE University of Southern California

Dr. Bhaskar Krishnamachari, Advisor



Ramakrishna Soma

"Applying OWL for Information Management in Domains with Semi-structured Data"

1999 BEng CSCI University of Mysore
2004 MS EE University of Southern California
2008 PhD CSCI University of Southern California

Dr. Viktor Prasanna, Advisor



Avinash Sridharan

"Designing Rate Control Algorithms for Wireless Sensor Networks"

2000 BEng ET University of Pune
2008 PhD EE University of Southern California

Dr. Bhaskar Krishnamachari, Advisor