



April 30, 2009

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Online Version: Click News & Events at www.uml.edu/ece/

Research

GRANTS

Project Title: GK-12: Vibes and Waves in Action: A Cross-Disciplinary Collaborative Network for GK-12 Education

Sponsor: National Science Foundation

Amount: \$2,350,875

Duration: 4/2009-4/2013

PI: Kavitha Chandra

Co-PIs: Judith Boccia, Charles Thompson, Xuejun Lu and Fred Martin

Project Title: Multi-Probe Wide-Temperature Parameter Analysis System for Low-Voltage Low-Noise Measurements

Sponsor: ONR

Amount: \$58,000

Duration: 4/2009-4/2010

PI: Martin Margala

JOURNAL PUBLICATIONS

M. Wieckowski, M. Margala, "New Lifetest Methodology for Optoelectronic Devices", IEEE Journal of Lightwave Technology, vol. 27, no.7, pp.893-900, April 1, 2009.

CONFERENCE PRESENTATIONS

Wim Vanderbauwhede, Martin Margala, Sai Rahul Chalamalaseti, Sohan Purohit, "Programming Model and Low-level Language for a Coarse-Grained Reconfigurable Multimedia Processor", accepted at The International Conference on Engineering of Reconfigurable Systems and Algorithms (ERSA'09), July 13-July 16, 2009, Monte Carlo Resort, Las Vegas, Nevada, USA.

Sai Rahul Chalamalasetti, Sohan Purohit, Martin Margala, Wim Vanderbauwhede, "MORA – An Architecture and Programming Model for a Resource Efficient Coarse Grained Reconfigurable Processor", accepted at Fourth NASA/ESA Conference on Adaptive Hardware and Systems, (AHS 2009), July 29th-August 1, 2009, San Francisco, CA.

Kanti Prasad, "Preparing Students with Industrial Collaboration in Meeting the Challenges in Engineering Design with Consummate VLSI Education", ASEE's Midatlantic Conference, Baltimore MD, April 24-25, 2009.

Prof. Kanti Prasad chaired a session on Industrial Collaboration in ASEE Mid Atlantic conference April 2009.

Yan Luo, Chunhui Zhang, "Network Processor Assisted Measurement on Virtual Networks", First Workshop on Performance Evaluation of Next Generation Networks, Boston, MA, April 26, 2009

Prof. Yan Luo co-chaired the First Workshop on Performance Evaluation of Next Generation Networks, Boston, MA, April 26, 2009

Student Achievements

Congratulations on ECE students Timothy Ficarra and Craig Masley on winning the first prize of 2009 C. Daniel Cole Undergraduate Research Award sponsored by the Sigma Xi honor society! Their research is titled "Performance Evaluation of OpenVPN on Intel Tolapai Platform", advised by Prof. Yan Luo.

Calendar

May

6 Wednesday

Last day to administer quizzes and exams before Final exam period

13 Wednesday

Last day of class

Nuclear and Plasma Sciences Society (NPSS), Distinguished Lecture by Dr. Igor Alexeff, "The Plasma Antenna – Now you see it, now you don't". The meeting is sponsored by the IEEE NPSS Distinguished Lectures Program and hosted by Prof. Dikshitulu Kalluri.

14 Thursday

Reading day

15 Friday – 21 Thursday

Final exam period

25 Monday

***Memorial Day (University Closed)**

30 Saturday

**University Commencement
(*Congratulations Class of 2009!*)**