Faculty, Research Staff, and Publications

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Collaborators  
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H. I. Smith, Joseph F. and Nancy P. Keithley Professor of Electrical Engineering, EECS  
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C. O. Bozler, MIT Lincoln Laboratory  
B. R. Johnson, Honeywell Technology Center  
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S. Kanemaru, Electro Technical Laboratory (ETL), Japan  

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Chin-Yin Hong, Research Assistant, MSE  
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Publications  
Faculty, Research Staff, and Publications

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Publications


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J. Wood, EECS

Graduate Students
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T. Gan, Research Assistant, EECS
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B. Lee, Research Assistant, EECS
V. Mehrotra, Research Assistant, EECS
W. Moyne, Research Assistant, EECS
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S. Sam, NSF Fellow, EECS
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Publications


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Thucydides Xanthopoulos, Ph. D.

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Publications


V. Gutnik, A. P. Chandrakasan, “Distributed Active Clock Network,” IEEE European Solid State Circuits Conference (September 1999).


V. Gutnik, A. P. Chandrakasan, “Active GHz Clock Network using Distributed PLLs,” IEEE ISSCC (February 2000).
Faculty, Research Staff, and Publications  
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A. Cornet, University of Barcelona  
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Publications


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Joseph Heremans, Delphi Automotive Systems

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Ado Jorio, Visiting Scientist, Physics
Herbert J. Zeiger, Visiting Scientist, Physics

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Publications


S. Fleischer, H. J. Zeiger, M. S. Dresselhaus, E. Ippe, and G. Dresselhaus, Femtosecond Optical Studies of Interca


Faculty, Research Staff, and Publications
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Publications


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Faculty, Research Staff, and Publications
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Publications


Faculty, Research Staff, and Publications

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J. Harper, MS Candidate, Aero/Astro
B. Janos, Ph.D. Candidate, MSE
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Y. Shi, MS Candidate, Aero/Astro
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V. Wickramsinghe, MS Candidate, Aero/Astro
O. Yaglioglu, MS Candidate, Aero/Astro

Publications
Bingham, B.S., N.W. Hagood, Atalla, M.J. “Experimental Comparison of Structural-Acoustic Control Designs on an Integrally Actuated Composite Panel”
N. W. Hagood et al., “Smart Structure Applications Using PZT Fibres and Patches at MIT”, Euromat, Sept. 27, 1999, Munich, Germany
Faculty, Research Staff, and Publications
continued

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Publications


Faculty, Research Staff, and Publications
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Publications


Conference Presentations
Faculty, Research Staff, and Publications
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Publications

Faculty, Research Staff, and Publications

continued


Faculty, Research Staff, and Publications

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J. L. Kirtley, Jr, Professor, EECS
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Faculty, Research Staff, and Publications

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H.-S. Lee, EECS
T. B. Sheridan, Mechanical
C. G. Sodini, EECS
J. M. Sussman, Civil and Environmental
J. L. Wyatt, EECS

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Publications


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Susanne Paul, Research Assistant, EECS
Mark Peng, Research Assistant, EECS
Aiman Shabra, Research Assistant, EECS
Mark Spaeth, Research Assistant, EECS
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Publications


Michael B. McIlrath  
Research Scientist  
Department of Electrical Engineering  
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I. Masaki, “Intelligent Transportation Systems”, Seminar in Electronic Show, Makuhari, Japan (October 1999)  


Terry P. Orlando
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Support Staff  
P. Varley, Administrative Assistant, MTL  
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Publications  
Arifur Rhaman, Andy Fan, and Rafael Reif, “Wire-length distribution of three-dimensional integrated circuits”, Presented at the 1999 Workshop on System-Level Interconnect Prediction (SLIP), April 10-11, Monterey, CA.


Collaborators
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Publications  


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Faculty, Research Staff, and Publications

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Publications

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J. Mehner, Visiting Scientist (has now returned to Chemnitz University, Germany)
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C. Thompson, Professor, MSE
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M. Varghese, Research Assistant, PhD Candidate, EECS
A. Volpicelli, Research Assistant, PhD Candidate, EECS
Y.-J. Yang, PhD Candidate, EECS (now at Microcosm Technologies)

Undergraduate Students
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Publications


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Faculty, Research Staff, and Publications
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Publications


H. I. Smith, “Nanolithography on limited budgets; why this is important”, University of Canterbury, Department of Electronic and Electrical Engineering, January 25, 1999.


Faculty, Research Staff, and Publications
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Publications


Faculty, Research Staff, and Publications
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Publications


P. Knauth and H.L. Tuller, “Thermodynamic Properties of Non-Stoichiometric Praseodymium-Cerium Oxide Pr0.7Ce0.3O2-x”, Electrochemistry of Glass and Ceramics Symposium, 100th Annual Meeting of the American Ceramic Society, Cincinnati, OH, May 3-6, 1998. Ceramic Transactions, Vol. 92, in press.


H. Fritze, H.L. Tuller, J. Berthold and B. Schultrich, “Mechanisms and Kinetics of Electrochemical Intercala-

P. Knauth and H.L. Tuller, “How Unique are the Micro-
structure and the Electrical Properties of Nanocrystalline
Nazri, C. Julien, and A. Rougier, eds. Materials Research

N.J. Long, F. Lecarpentier and H.L. Tuller, “Structure and
Electrical Properties of Ni-substituted Lanthanum
Gallate Perovskites”, J. Electroceramics, 3:4, 399-407,
1999.

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