

LIST OF MSCS COLLOQUIUM SPEAKERS, FALL 2011

Colloquium Coordinator: Paul Bankston

Talks—unless otherwise specified—are given at 4pm on Fridays, in CU 401.

September

16 Douglas Harris, MSCS, Marquette University: *Completeness and Compactness with Little Separation.*

28 (Special Colloquium, 1pm) Donald F. Costello, Department of Computer Science and Engineering, University of Nebraska-Lincoln: *Cryptography: From the Enigma to the Elliptic Curve.*

30 Hans Volkmer, Mathematics Department, University of Wisconsin-Milwaukee: *Characterizations of Probability Distributions by Order Statistics.*

October

07 Anna Ghazaryan, Mathematics Department, Miami University, Oxford, OH: *Traveling Waves in the High Lewis Number Combustion Model.*

14 S. Lakshmivarahan, School of Computer Science, University of Oklahoma, Norman, OK: *The Forward Sensitivity Based Method.*

21 (break)

25 (Tuesday, special colloquium) Gerry F. Killeen, Ifakara Health Institute—Tanzania and Liverpool School of Tropical Medicine: *Modeling the Ecology of Malaria Transmission and Control.*

November

04 Farzana Rahman, MSCS, Marquette University: *Looking for Needles in a Haystack: Detecting Counterfeits in Large Scale RFID Systems using Batch Authentication Protocol*, and Ferdous Kawser, MSCS, Marquette University: *Cell Phone-Based Remote Monitoring of Health Parameters and a Study of Human Physical Activity Recognition Using Accelerometers*.

11 Uri Andrews, Department of Mathematics, University of Wisconsin-Madison: *Computable Stability Theory*.

18 Iain Bruce, MSCS, Marquette University: *A Statistical Investigation of the Complex-Valued GRAPPA Parallel Magnetic Resonance Image Reconstruction Model through a Real-Valued Isomorphic Representation*.

25 (Thanksgiving)

December

02 Mohammad Adibuzzaman, MSCS, Marquette University: *Multimodal Ubiquitous Affect Detection in Social Networks*, and Md. Munirul Haque, MSCS, Marquette University: *AdultNet: A Facial Expression Based Mood Detection Model*.

09 Muge Karaman, MSCS, Marquette University: *Incorporating Relaxivities to More Accurately Reconstruct Magnetic Resonance Images*.