

Department of Mathematics

University of Houston

Scientific Computing Seminar

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Department of Mathematics & Computer Science

Emory University

Emergency Mathematics: life of a group of mathematicians when a hospital is on campus

Monday, November 18, 2013

3:00 PM- 4:00 PM

Room 646 PGH

Abstract: In this talk I will address some topics we cover at Emory working with medical Doctors on Cardiovascular Diseases. I will present some examples and open challenges for bringing scientific computing from the desktop to the clinical practice. This requires fast and reliable computations on patient-specific settings. In particular I will address some problems of data assimilation related to these applications.

This seminar is easily accessible to persons with disabilities. For more information or for assistance, please contact the Mathematics Department at 743-3500.