

NUMERICAL ANALYSIS AND SCIENTIFIC COMPUTING  
SEMINAR

*Research Spotlights*

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**Abstract:** The scientific computing group at Emory welcomes all for the second round of research spotlights. This week, Dr. Veneziani and Dr. Xi will present their groups work. Dr. Veneziani will give an overview of his work on numerical partial differential equations and their impact on medical decision-making. Dr. Xi will present new and ongoing work in high-performance computing for numerical linear algebra with applications in physics and machine learning. These high-level talks will not be too technical, and faculty and students working in other but related fields are encouraged to attend.

Friday, September 7, 2018, 2:00 pm  
MSC N302

MATHEMATICS AND COMPUTER SCIENCE  
EMORY UNIVERSITY