# Amundson Lecture Series 2009

*The University of Houston is honored to host a series of lectures by Emmanuel Candes in recognition of Professor Neal Amundson*

## Location

University of Houston
4800 Calhoun Dr.
Houston, Texas 77204

## Lectures

**Wednesday, April 29th (4:00 p.m.–5:00 p.m.)**
UH Hilton, Flamingo Room #275
General Colloquium: *Compressive Sensing*

**Thursday, April 30th (4:00 p.m.–5:00 p.m.)**
TLC2 (232 Philip G. Hoffman Hall)
Seminar Lecture: *Recovering the Unseen: Is the Netflix Problem Well Posed?*

**Friday, May 1st (2:00 p.m.–3:00 p.m.)**
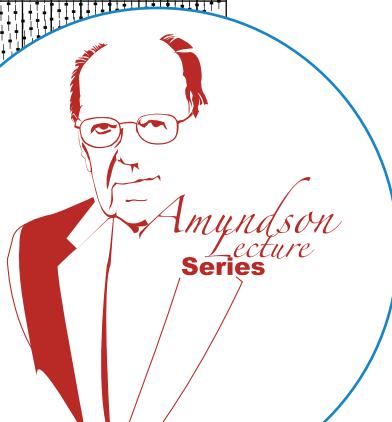347 Philip G. Hoffman Hall
Graduate Student Lecture: *L1-magic*

A reception will follow each lecture.

For more information about the series, visit:
**www.math.uh.edu/amundsonlectureseries**

## Speaker's Biography:

The *2008 Information Theory Society Paper Award* recipient, Emmanuel Candes, received his B.Sc. degree from the Ecole Polytechnique (France) in 1993, and Ph.D. degree in Statistics from Stanford University in 1998. He is the *Ronald and Maxine Linde Professor of Applied and Computational Mathematics* at the California Institute of Technology. Prior to joining Caltech, he was an Assistant Professor of Statistics at Stanford University, 1998–2000. His research interests are in computational harmonic analysis, multiscale analysis, approximation theory, statistical estimation and detection with applications to the imaging sciences, signal processing, scientific computing, inverse problems, as well as, theoretical computer science, mathematical optimization, and information theory.

Dr. Candes received the Third *Popov Prize in Approximation Theory* and was selected as an *Alfred P. Sloan Research Fellow* in 2001. He received the *DOE Young Investigator Award* in 2002, and co-authored a paper that won the *Best Paper Award of the European Association for Signal, Speech and Image Processing (EURASIP)* in 2003. In 2005, he was awarded the *James H. Wilkinson Prize in Numerical Analysis and Scientific Computing* by SIAM, and in 2006, he won the *Alan T. Waterman Award*, NSF's highest honor.

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