

VINCENT MEYER COLLOQUIUM

Professor Sergio Verdú



Professor Sergio Verdú is the Eugene Higgins Professor of Electrical Engineering at Princeton University. A member of the Information Sciences and Systems group and the Program in Applied and Computational Mathematics, his research interests are in Information Theory.

Sergio Verdú was elected member of the U. S. National Academy of Engineering and the U. S. National Academy of Sciences in 2007 and 2014, respectively. He is the recipient of the 2007 Claude E. Shannon Award (the highest award in information theory), and

the 2008 IEEE Richard W. Hamming Medal. In addition, Verdú received the 2016 National Academy of Sciences Award for Scientific Reviewing and the 2000 Frederick E. Terman Award from the American Society for Engineering Education.

He has held visiting appointments at the Australian National University, the Technion-Israel Institute of Technology, the University of Tokyo, the University of California, Berkeley, the Mathematical Sciences Research Institute, Berkeley, Stanford University, and the Massachusetts Institute of Technology. Verdú is the founding Editor-in-Chief of Foundations and Trends in Communications and Information Theory

The life of Claude E. Shannon: The father of the information age

Wednesday, January 17, 2018 ■ 12:30 ■ Meyer Bldg., Auditorium 1003
[Refreshments at 12:30, the lecture will start at 12:45]

Abstract: One of the key scientific contributions of the 20th century, Shannon's "A Mathematical Theory of Communication" created the field of information theory in 1948. In addition to the impact of information theory on communications technology, Shannon's work has contributed to significant developments in computer science and engineering, artificial intelligence, probability and statistics. This lecture will give a biographical account of Claude Shannon's life, and work

Professor Sergio Verdú will also deliver an additional lecture (IT Seminar)
The single-shot approach in information theory

Thursday, January 18, 2018 ■ 14:30 ■ Meyer Bldg., Room 861
[Refreshments at 14:15, the lecture will start at 14:30]

For further information see:

<http://webee.technion.ac.il/Vincent-Meyer-Colloquium>

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