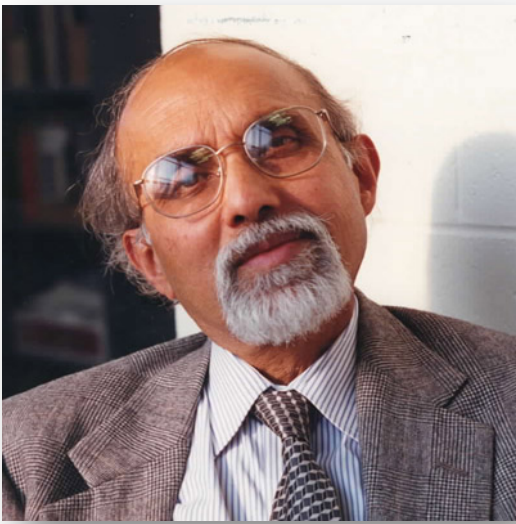




Thursday, April 25th

**Porter Hall Basement
Room B34 at 12:00 p.m.
Pizza Lunch**



Dr. Sanjoy Mitter
*Massachusetts Institute of
Technology*

“Markov Processes and Free Energy Minimization”

Sanjoy K. Mitter received his Ph.D. degree from the Imperial College of Science and Technology in 1965. He taught at Case Western Reserve University from 1965 to 1969. He joined MIT in 1969 where he has been a Professor of Electrical Engineering since 1973. He was the Director of the MIT Laboratory for Information and Decision Systems from 1981 to 1999. He has also been a Professor of Mathematics at the Scuola Normale, Pisa, Italy from 1986 to 1996. He has held visiting positions at Imperial College, London; University of Groningen, Holland; INRIA, France; Tata Institute of Fundamental Research, India and ETH, Zürich, Switzerland; and several American universities. Professor Mitter was the Ulam Scholar at Los Alamos National Laboratories in April 2012 and the John von Neumann Visiting Professor in Mathematics at the Technical University of Munich, Germany from May-June 2012. He was awarded the AACC Richard E. Bellman Control Heritage Award for 2007. He was the McKay Professor at the University of California, Berkeley in March 2000, and held the Russell-Severance-Springer Chair in Fall 2003. He is a Fellow of the IEEE and a Member of the National Academy of Engineering. He is the winner of the 2000 IEEE Control Systems Award. He was elected a Foreign Member of Istituto Veneto di Scienze, Lettere ed Arti in 2003. In 1988, he was elected to the National Academy of Engineering.

His current research interests are Communication and Control in a Networked Environment, the relationship of Statistical and Quantum Physics to Information Theory.

This talk launches the “Energy and Information Seminar Series” organized by the ECE Department.

The series provides platform for CMU Students, postdocs and faculty, as well as visitors, to showcase their research to a broader audience within the area of Energy and Information Systems. The seminars will be lunch talks, to be held every Thursday, 12 – 1 p.m.

If you are interested in giving/hosting a talk relevant to the topics of Energy and Information Systems, please contact pulkit@cmu.edu, or soumyak@ece.cmu.edu.

ECE Energy and Information Seminar Hosts

Pulkit Grover <pulkit@cmu.edu>
Marija Ilic <milic@ece.cmu.edu>
Soumya Kar <soumyak@ece.cmu.edu>
José Moura <moura@ece.cmu.edu>
Rohti Negi <negi@ece.cmu.edu>