



# 1998 IEEE International Symposium on Information Theory

MIT, Cambridge, MA USA  
16-21 August, 1998



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The 1998 IEEE International Symposium on Information Theory will be held on the campus of the Massachusetts Institute of Technology (MIT) in Cambridge, MA USA from Sunday afternoon, 16 August, through Friday evening, 21 August. The special theme of ISIT 98 will be the 50th anniversary of the founding of the field of information theory in Claude Shannon's classic 1948 paper, "A mathematical theory of communication."

The Shannon Lecturer will be:

Neil J. A. Sloane (*AT&T*)

The invited plenary speakers include:

Irwin M. Jacobs (*Qualcomm*)  
Richard M. Karp (*U. Washington*)  
Leonard Kleinrock (*UCLA*)

Thanks to a special project of the IT Society, all registrants will receive a set of CD-ROMs containing all papers that have appeared in the *IEEE Transactions on Information Theory* since its inception, in both facsimile and machine-searchable form.

On Sunday afternoon, Peter Elias will chair a History and Reminiscences session in Kresge Auditorium from 3:00-6:00 pm. Participants will include Elwyn R. Berlekamp, Thomas M. Cover, Imre Csiszár, Robert M. Fano, David A. Huffman, James L. Massey, George A. Miller, Mark Pinsker, David Slepian, Jack K. Wolf and Jacob Ziv. The traditional Sunday evening reception will follow from 6:00-8:00 pm.

On Monday evening, a special award ceremony and concert will take place in Kresge Auditorium from 4:30-6:30 pm. In addition to many of the awards that have traditionally been presented at the conference banquet, special Golden Jubilee Paper Awards and Awards for Technological Innovations will be announced. The IEEE Kobayashi Award will be presented to Jack K. Wolf, and the IEEE Resnik Award will be presented to Oliver M. Collins.

As usual, the technical program will cover interesting and important recent advances across all subfields of information theory. On Tuesday evening, there will be an opportunity to present recent results.

On Wednesday afternoon, all participants and their guests are invited to join a whale-watching cruise on the passenger ferry *M.V. Provincetown* (capacity 1100), from approximately 1:30-6:30pm. Transportation will be provided to and from the Charlestown Navy Yard dock, where the *U.S.S. Constitution* and a naval museum may be visited. Whales will be sought on the Stellwagen Bank beyond Boston Harbor.

An elegant reception and banquet celebrating a remarkable half century will be held Thursday evening at the Boston Park Plaza Hotel. On Friday evening, there will be a closing ceremony and reception at Kresge Auditorium, with a look toward the future and possibly a surprise or two.

Inquiries on general matters related to the Symposium should be addressed to either of the Co-Chairs:

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For continually updated information, including registration information and the current technical program, please visit the ISIT 98 Web site at

<http://lids.mit.edu/ISIT98>