

# 2012 IEEE International Symposium on Information Theory (ISIT 2012)

July 1 - 6, 2012 - Cambridge, Massachusetts

## Please join us for ISIT 2012 in Cambridge, MA

ISIT 2012 will take place on the MIT campus from July 1 to July 6, 2012. Cambridge and Boston offer outstanding cultural and recreational activities, as well as many choices for children's activities and camps. July 4th will feature a family afternoon event. The symposium will have on-campus housing for a pleasant and affordable option.

Papers are solicited in the following areas:

- Channel coding
- Coding theory and practice
- Communication theory
- Complexity and computation theory
- Cryptography and security
- Compression and source coding
- Detection and estimation
- Emerging applications of information theory
- Information theory and statistics
- Network coding
- Network communication theory
- Multi-terminal information theory
- Pattern recognition and learning
- Quantum information theory
- Sequences
- Shannon theory
- Signal processing

Submitted papers should be of sufficient depth for review by experts in the field. Both submitted and final papers will be limited to 5 pages in standard IEEE conference format. The paper submission deadline is February 03, 2012, at midnight, Eastern Time (New York, USA). Notification of acceptance by April 18, 2012. Detailed information on paper submission, technical program, tutorials, travel, social programs, and travel grants will be announced on the ISIT 2012 website.

General co-chairs  
Muriel Médard  
Lizhong Zheng

TPC co-chairs:  
Giuseppe Caire  
Michelle Effros  
Hans-Andrea Loeliger  
Alexander Vardy

## TPC Members

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Fadi Alajaji	Amos Lapidoth
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Salman Avestimehr	Tamas Linder
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Alexander Barg	Neri Merhav
Andrew Barron	Olgica Milenkovic
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Toby Berger	Stefan Moser
Ian Blake	Ralf Mueller
Yoram Bresler	Chandra Nair
David Burshtein	David Neuhoff
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Ronald Cramer	Joseph O'Sullivan
Merouane Debbah	Kenny Paterson
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Andrea Goldsmith	Alex Sprintson
Guang Gong	Yossi Steinberg
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Albert Guillen i Fabregas	Aslan Tchamkerten
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Tara Javidi	Marcelo Weinberger
Navin Kashyap	Michelle Wigger
Young-Han Kim	Stefan Wolf
Joerg Kliever	Henk Wymeersch
Mari Kobayashi	Abraham Wyner
Ioannis Kontoyiannis	Roy Yates
Gerhard Kramer	Aylin Yener
Frank Kschischang	Raymond Yeung
Vijay Kumar	Gilles Zemor

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