

2011 IEEE INTERNATIONAL SYMPOSIUM ON INFORMATION THEORY (ISIT2011)

31 JULY - 5 AUGUST, 2011. SAINT PETERSBURG, RUSSIA



The 2011 International Symposium on Information Theory will take place July 31 – August 5, in Saint Petersburg, Russia, the Northern capital of the Russian Federation. Previously unpublished contributions from a broad range of topics in information theory are solicited, including (but not limited to) the following areas:

Coding theory and practice
Compression
Detection and estimation
Network communication theory
Pattern recognition and learning
Sequences and complexity
Signal processing

Communication theory
Cryptography and data security
Information theory and statistics
Multiple terminal information theory
Quantum information theory
Shannon theory
Source coding

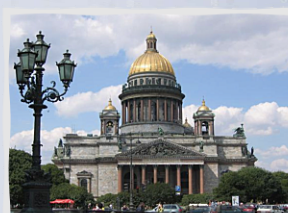
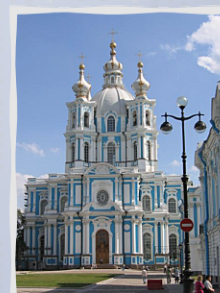
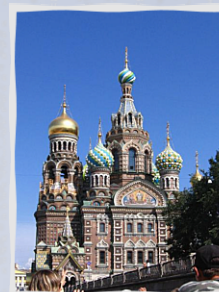
The Symposium is under the aegis of General Trustee Academician Evgenii P. Velikhov.

Researchers working in emerging fields of information theory or on novel applications of information theory are especially encouraged to submit original findings. Submitted papers should be of sufficient depth for review by experts in the field. Final papers will be limited to 5 pages in standard IEEE conference format. The paper submission deadline is February 15, 2011, at midnight, Eastern Time (New York, USA). The deadline is firm and no extensions will be granted. Notification of acceptance by May 1, 2011. Detailed information on paper submission, technical program, tutorials, travel, social programs, and travel grants will be announced on the ISIT2011 website: www.isit2011.org.

Alexander Kuleshov
IITP, Bolshoy Karetny, 19,
Moscow, 127994, Russia
+7 (495) 650-42-25
kuleshov@iitp.ru

Vladimir Blinovskiy
IITP, Bolshoy Karetny, 19,
Moscow, 127994, Russia
+7 (926) 831-95-97
vblinovs@iitp.ru

Anthony Ephremides
University of Maryland, USA
College Park, MD 20742
+1 (301) 405-3641
tony@eng.umd.edu



Technical Program Committee

B. Hajek
S. Litsyn
B. Ryabko
(co-chairs)
K. Abdel-Ghaffar
A. Ashikhmin
A. Barg
J. Boutros
D. Burshtein
N. Cai
R. Calderbank
A. Chaintreau
G. Cohen
S. Diggavi
I. Dumer
A. Dyachkov
H. El Gamal
A. El Gamal
U. Erez
E. Erkip
A. Eryilmaz
T. Etzion
A. Fionov
C. Fragouli
M. Gastpar
L. Györfi
M. Haenggi
S. Hanly
B. Hassibi
T. Ho
S. Jafar
J. Jedwab
N. Jindal
I. Kontoyiannis
F. Kschischang
T. Linder
H.-A. Loeliger
O. Milenkovic
U. Mitra
A. Montanari
C. Nair
P. Narayan
R. Nowak
A. Orlitsky
D. Palomar
S. Pradhan
M. Raginsky
N. Rahnnavard
K. Ramchandran
R. Roth
P. Sadeghi
S. Sanghavi
A. Sayeed
G. Seroussi
D. Shah
S. Shamaï
P. Siegel
M. Skoglund
P. Solé
E. Soljanin
W. Szpankowski
I. Tabus
E. Telatar
D. Tuninetti
R. Urbanke
U. Vaccaro
M. Varanasi
B. Vasić
P. Viswanath
E. Viterbo
P. Vontobel
T. Weissman
R. Yeung
G. Zémor
Q. Zhao
L. Zheng