

CALL FOR PAPERS

1997 IEEE International Symposium on Information Theory

June 29 – July 4, 1997

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The 1997 IEEE International Symposium on Information Theory will be held at the Maritim Hotel and Congress Center in Ulm, Germany from Sunday evening, June 29, 1997 through Friday afternoon, July 4, 1997. Detailed information on accommodations, travel arrangements, excursions and the technical program will be included in subsequent mailings. Papers presenting new results in the following areas are solicited:

- ★ Applications of information theory
- ★ Coded Modulation
- ★ Communication systems
- ★ Cryptography and security
- ★ Data compression
- ★ Data networks
- ★ Detection and estimation
- ★ Distributed information processing
- ★ Error control coding
- ★ Image and speech coding
- ★ Multi-user information theory
- ★ Neural networks
- ★ Optical communications
- ★ Pattern recognition
- ★ Shannon theory
- ★ Signal processing
- ★ Source coding
- ★ Stochastic processes

Both long (40 minutes) and short (20 minutes) papers will be accepted. Long papers will be reviewed on the basis of a complete manuscript. Short papers will be reviewed on the basis of an extended abstract between 500 and 1000 words in length. The deadline for submission of all papers is **October 1, 1996** with notification of decision by February 1, 1997. It is expected that very few papers will be selected for long presentations. A manuscript that is submitted as a long paper but is not accepted in that category will be considered for acceptance as a short paper unless the author directs otherwise. Papers may be submitted either by mail (four copies) or by Email. Detailed information on Email submission is available by sending a blank Email to isitsty@fz.telekom.de or via FTP at <ftp:dtrd.de> under /conferences/isit97 or via WWW at <http://www.dtrd.de/conferences/isit97/> or <http://www.ieee.org/conference/conflinks.html>. Authors are requested to submit an IEEE Copyright Form, which is available by sending Email to isitcopy@fz.telekom.de or, alternatively, it may be achieved from the given FTP site or via WWW from <http://www.ieee.org/copyright/>.

All submitted papers and extended abstracts should be sent to the following address:

Professor Henk C.A. van Tilborg (Program Co-Chair)
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It is expected that a small number of grants for the partial reimbursement of travel costs will be available for authors of accepted papers whose resources will not enable them to attend the Symposium. Applications for such a support should be directed to Prof. Vinck. Inquiries on general matters related to the Symposium should be addressed to either of the Co-Chairs:

Professor Daniel J. Costello, Jr. (international affairs) University of Notre Dame Email: Daniel.J.Costello.2@nd.edu Fax: +1 219 631-4393	Professor Bernhard Dorsch (national affairs) University of Darmstadt, THD Email: isit@nesi.e-technik.th-darmstadt.de Fax: +49 6151 16-4313
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