

Communication Theory Technical Committee Meeting
 ICC 2001
 June 13, 2001
 Winter Garden Lounge, Fair Center/Holiday Inn
 Helsinki, Finland

(Meeting minutes recorded by Khaled Ben Letaief)

1. The meeting was called to order at 5:10 PM.
2. Meeting attendees introduced themselves.
3. Conference Reports

ICC 2001 (Helsinki, Finland, 6/11-6/15)

Regular Conference (S. S. Jamuar and R. Prasad) Prof. Jamuar addressed the Committee. A total of 93 papers were submitted to the regular conference in the area of Communication Theory. There were 38 review organizers and 244 reviewers to review these 93 papers. 55 papers were accepted for presentation. Originally Communication Theory was allocated 6 sessions. Since there was a large number of papers with good reviews, a request was made to add another session to the regular conference in the area of Communication Theory, and ICC 2001 organizers approved this request. The selection of papers was made on the feedback obtained from at least 2 reviewers. The minimum acceptable point was 6.67 as per the guidelines of the organizers of ICC 2001. The distribution of the scores is as follows:
 1 paper with 8.67, 35 papers with 8.0, 8 papers with 7.33, 9 papers with 7.0, and 2 papers with 6.67 (out of a 10 maximum). 55 papers were divided into 7 sessions. The session number, session title, and number of papers are given below.

G8	Modulation and Coding	8
G21	Multiuser Detection	8
G45	CDMA and OFDM	8
G54	Antenna and Fading Channel	8
G58	Selected Topics in Comm Thy I	8
G67	Turbo Codes and Space-Time Coding	8
G71	Selected Topics in Comm Thy II	7

Prof. Jamuar thanked all review organizers and all reviewers for completing a very difficult task as per scheduled deadline.

Communication Theory Symposium (S. Benedetto and K. B. Letaief) Sergio Benedetto addressed the Committee. There were 123 papers submitted to the Communication Theory Symposium. The number of accepted papers was 79, and they were organized into 10 sessions (9 with 8 papers and 1 with 7 papers). All papers were rated very high (6.67 or above) with an average of 3 reviews/paper. The sessions were very well attended and the quality of papers was overall very good. The issue of the software used for review was discussed at length. There were serious complaints with the software used for Globecom 2001, whereas the software used for ICC 2001 was considered flawless. ComSoc is moving in the direction of establishing the Globecom 2001 software as the one to be used for future conferences. Many members objected to this move. Members who wish to support the use of the Helsinki (ICC 2001) software for the future should send an email to ICC 2002 Technical Committee Vice Chair Moe Win at win@research.att.com.

GLOBECOM 2001 (San Antonio, Texas, 11/25-11/29) (C. Georhiades, A. Salkintzis and A. Naguib) Hikmet Sari addressed the Committee on behalf of Costas Georhiades. In this conference, all accepted papers in the area of Communication Theory will go to the Communication Theory Symposium. There were 226 submissions and the plan is to have 7 papers per session. The Communication Theory Symposium will receive 20 sessions (140 papers).

ICC 2002 (New York City, New York, 4/28-5/2) (H. Sari) Hikmet Sari is the Chair of Communication Theory Symposium for ICC 2002. The General Chair is Mark Karol and the Technical Program Chair is Malathi Veeraraghavan. During this conference there will be 11 symposia and no general conference sessions. There will be a Communication Theory Symposium. The paper submission deadline is August 15, 2001. The year 2002 is the 50th anniversary of Comsoc. ICC 2002 will be part of a series of celebrations for this event. A 2-DVD collection of past ComSoc publications is expected to be handed out to ICC 2002 participants.

GLOBECOM 2002 (Taipei, Taiwan, 11/17-22) (K. Chugg and R. Wesel)

Keith Chugg and Rick Wesel addressed the Committee. This conference will have a number of symposia and general conference sessions. There are a number of symposium proposals, including Communication Theory. Which proposals will become actual Symposia will be determined based on paper submissions. Steve McLaughlin asked the Committee to consider papers from the Signal Processing for Storage Technical Committee to be included in the Communication Theory Symposium. There was a brief discussion on this subject, without any objections to the proposal. The Call for Papers will reflect papers in the area of Signal Processing for Storage to be included in the Communication Theory Symposium.

ICC 2003 (Anchorage, Alaska, 5/11-15) This conference was announced during ICC 2001 with a Communication Theory Symposium as one of the tentative symposia. After ICC 2001, Tolga Duman and Moe Win volunteered as Communication Theory Technical Committee representatives.

4. Workshop Reports

Workshop 2001 (La Casa Del Zorro Desert Resort, California, 4/29-5/2) (S. Miller and C. Georghiadis) The report from Scott Miller was read. There were 5 sessions (with five papers each) plus the Monday night panel session

Financial:

Total Income = \$51,860.00

Total Expenses = \$48,796.42

Net profit (to be returned to IEEE) = \$3063.58 (5.9%)

All seemed to go very smoothly at the workshop. The resort was quite nice and the service was outstanding although the site was quite isolated. Many positive comments were received from the participants.

Workshop 2002 (G. Stuber, G. Li, S. W. McLaughlin) Steve McLaughlin addressed the Committee. Site selection has been completed. The site is Sundial Beach Resort, Sanibel Island, Florida. The room rate is \$150/night. Registration fees will be similar to last year, about 5% higher. Accommodations are in one-bedroom suites, each suite has a living room, dining room area, kitchen, and bedroom. Bedrooms can be partitioned off by a movable wall, and the living rooms have hide-a-bed sofas. Hence, a one bedroom suite could accommodate an extra guest with some minor effort. Two-bedroom suites are also available. All suites are in 3-story buildings and privately owned. There are 271 suites available for group leasing. All suites for group leasing must pass resort standards on furnishing etc. The beach area is fantastic with 30C (86F) water temperature and 35C (95F) air temperature. Golfing, fishing, etc are available.

Workshop 2003 (West Coast) Two proposals were received prior to ICC 2001. A team consisting of B. Vasic and W. Ryan from University of Arizona at Tucson proposed a set of locations in Arizona. C. Schlegel from University of Utah proposed Park City, Utah (<http://www.parkcityinfo.com>). University of Arizona proposals were discussed at the meeting. There were several objections to the proposals made. Some members insisted that the resort be small enough to hold only our Workshop. Marvin Simon offered help with site selection criteria, site candidates, etc. He can be contacted at marvin.k.simon@jpl.nasa.gov.

6. Announcements

- Norm Beaulieu, the Editor-in-Chief of the IEEE Transactions on Communications announced that the 2001 Communications Society Stephen O. Rice Prize Paper Award has been awarded to Sirikiat Lek Ariyavisitakul for his paper "Turbo Space-Time Processing to Improve Wireless Channel Capacity," which was published in IEEE Transactions on Communications, August 2000. Norm Beaulieu also announced that a paper by Moe Win and Bob Scholtz was a close second.
- Khaled Ben Letaief announced the launching of a major new archival journal, IEEE Transactions on Wireless Communications in 2002. This new journal is a "spin-off" of the IEEE Communications Society's current and extremely successful IEEE Journal on Selected Areas in Communications - Wireless Communications Series. Authors wishing to submit their papers to this new journal should send them to the Editor-in-Chief at Twireless@ee.ust.hk (pdf is the preferred format)

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- Moe Win requested the support of the Committee for the 2002 IEEE Conference on Ultra Wide Band Systems and Technologies to be held in Baltimore May 20-23, 2002. This request was approved.
- 7. The minutes of the GLOBECOM 2000 meeting of the Committee were approved.
- 8. The meeting adjourned at 6:10 PM.