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              Communication Theory Technical Committee Meeting
                             GLOBECOM 2000
                           November 29, 2000
                      Fairmont Hotel, San Francisco, CA
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1. The meeting was called to order at 5:05 PM.
2. Meeting attendees introduced themselves.
3. Conference Reports

GLOBECOM 2000 (San Francisco, California, 11/27-12/1) (M.
Win and A. Goldsmith for CT Symposium, and G. Chrisikos for regular
conference) Moe Win and George Chrisikos reported that there were 11
sessions for the Communication Theory Symposium, and 2
Committee-sponsored sessions in the regular conference:

Communication Theory Symposium
* OFDM (2 sessions)
* CDMA (2 sessions)
* Turbo and Iterative Decoding
* Coding
* Fading and Diversity (2 sessions)
* Multiple Antennas
Regular Conference
* Modulation and Coding
* Space-Time Coding and Processing

There were 240 total communication theory related submissions,
90 of which were accepted to form the 13 overall sessions, with
7 papers in each session. The sessions were well attended. Moe reported
approximate numbers of attendees in individual sessions as follows:
Coding (100), Turbo and Iterative Decoding (100), OFDM (100 each),
Fading and Diversity (70 each), CDMA (40 each). There were two
no-show authors.

ICC 2001 (Helsinki, Finland, 6/11-6/15) (S. Benedetto and K. B.
Letaif for CT symposium, and S. S. Jamuar and R. Prasad
for regular conference) Sergio reported that there were 1143 total
submissions, 123 for CT Symposium, and 93 for CT-related regular
conference. The CT Symposium received the largest number of
submitted papers compared to other symposia.

Sergio thanked his Technical Program Committee for doing an excellent
job: 95% of submitted papers had 3 reviews, and the remaining 5% of
the papers had 2 reviews. 56 papers were accepted to form 7 sessions.
The process is not finalized and there may be one or more added
session in the Symposium. For the regular conference part, email
received from Sudhanshu Jamuar indicated that the review process is
proceeding rather slowly. There were 20 papers with yet no reviews,
and about 20 papers with only one review. 35 papers have been
accepted, and 16 papers still in the process.

GLOBECOM 2001 (San Antonio, Texas, 11/25-11/29) (C. Georghiades for CT
Symposium, and A. Salkintzis and A. Naguib for regular conference)
Ender stated that the organizing of GLOBECOM 2001 was running late -
the first preparation meeting was held only recently at ICC 2000.
Krishna Narayanan reported on behalf of Costas Georghiades that for
paper reviews GLOBECOM 2001 will use the software ComSoc is
considering for future ICCs and GLOBECOMs. This program has many
features. It is reported to be similar to the one used for ICC 2001.
Sergio Benedetto reported that this latter program was excellent.
Ayman Naguib reported that the number of sessions in the regular
conference had not been finalized and there was no limit on the number
of parallel sessions. There was a discussion on these two latter
subjects. Several members felt that we should suggest that ComSoc
adopt the program used for paper reviews in ICC 2001 (developed
originally at the University of Oulu for Eusipco, a signal processing
conference in Europe). The subject of parallel sessions in the
Communication Theory Symposium was brought up, and there was a
consensus that it would not be objectionable by our members. It was
decided that all Communication Theory papers will go through the
Communication Theory Symposium Chair Costas Georghiades. Decisions as
to which papers will be reviewed in the Communication Theory Symposium
and which in the regular conference will be made by Costas. Decisions
on sessions will be made jointly.

ICC 2002 (New York City, New York) (Hikmet Sari for CT Symposium)
Ender stated that ICC 2002 will be the first conference that has no
regular conference. Mark Karol, the technical Program Chair, would
like to have 8-12 symposia and will work closely with the symposium
chairs. Each symposium will have its own technical program

subcommittee, and may be represented by multiple committees. Each session may include one invited paper. Hikmet Sari is seeking volunteers for the CT Technical Program Subcommittee.

GLOBECOM 2002 (Taipei, Taiwan, 11/17-11/21) Ender attended the preparation meeting for GLOBECOM 2002. Lin-Shan Lee and K. C. Chen will be the Technical Program Chairs. The conference will be held at the Taipei International Convention Center right before the Thanksgiving week in US. The weather is expected to be nice around that time. K. C. Chen stated that Taipei has the best food in the world and is well connected via 52 international airlines from 50 countries. Room fees for all hotels are $80-$200, and $35-$45 for students.

According to one of the plans, there will be 11 parallel technical sessions combined with symposia, 6 BAS sessions, 12 workshops, 11 parallel tutorials (a total of 44 half-day tutorials, maximum). The formation of symposia will depend on the number of papers submitted. Initially, technical committees will propose symposia, all of which will be announced in the Call for Papers. A proposed symposium will be part of the conference only if the number of submitted papers exceeds 80. The acceptance ratio is expected to be around 30%. Papers may flow between symposia and the regular conference since the regular conference will act as a catch-all for all papers submitted but are not included in any of the symposia. We need to make a proposal by January 31, 2001. The committee is looking for a Symposium Chair. If you are interested please let Ender Ayanoglu know (ender@ieee.org) <mailto:ender@ieee.org)> .

MILCOM (G. Saulnier) Ender reported that MILCOM 2001 will be held in McLean, VA, on October 28-31. Ken Young, the Chair of the Technical Committee for Tactical Communications, recently sent email to all Comsoc Technical Committee Chairs, thanking them for support and asking for volunteers to organize/chair sessions for MILCOM 2001. Volunteers should contact Ken Young directly at kcy@research.telcordia.com <mailto:kcy@research.telcordia.com> , with copy to our MILCOM rep, Gary Saulnier, at saulng@ecse.rpi.edu <mailto:saulng@ecse.rpi.edu> .

4. Workshop Reports

Workshop 2001 (La Casa Del Zorro Desert Resort, California, 4/29-5/2) (S. Miller and C. Georghiades) Krishna Narayanan reported that everything is going smoothly. A web page was set up to provide information regarding the technical sessions and hotel reservation. The web page address is http://ee-wcl.tamu.edu/Ieeectw2001/index.html <http://ee-wcl.tamu.edu/Ieeectw2001/index.html> . Part of the technical program has been decided and is available at the Workshop web page. Work is in progress to organize a commemorating session to celebrate the 30th Workshop.

Workshop 2002 (East Coast, May-June) Don Schilling and Ray Pickholtz have promised to help organize this Workshop. The committee is seeking volunteers to arrange the technical programs and logistics. (After the conference, Gordon Stuber has volunteered, together with a team from Georgia Tech to organize this Workshop. The location will be determined in January and will be announced during Workshop 2002.)

5. Announcements

* Ron Smith announced that ComSoc is interested in becoming a financial co-sponsor instead of technical co-sponsor for future AIAA-ICSSC (American Institute of Aeronautics and Astronautics, International Communications Satellite Systems Conference). To achieve this, ComSoc will need to demonstrate its value to the AIAA since this is a well established conference, with an almost 40-year history, and is regarded as one of the best technical conferences on satellite communication. Committee members are asked to encourage your colleagues who are interested in satellite communication to attend ICSSC-19, April 17-20, 2001 in Toulouse, France and to submit papers for ICSSC-20, preliminarily scheduled for April 2002 in Montreal, Canada. Refer to the web site at http://www.cnes.fr/AIAA/ <http://www.cnes.fr/AIAA/> for details on ICSSC-19 and http://www.aiaa.org/tc/cms/#Conferences <http://www.aiaa.org/tc/cms/#Conferences> for future conferences. Contact Ron Smith for more information <ron.p.smith@trw.com <mailto:ron.p.smith@trw.com> >.

* Moe Win is in the steering committee for the Conference on Very Wideband Radio. The conference is looking for sponsorship from our committee. It has not yet been decided where or when the conference

        will be held. Our committee will revisit the sponsorship issue at ICC
        2001.

6. The minutes of the ICC 2000 meeting of the Committee were approved.
7. The meeting adjourned at 6:10 PM.