A Report from the IEEE Global Telecommunications Conference, GLOBECOM 2002, Taipei, Taiwan November 17-21

Aun Haider

hai22@student.canterbury.ac.nz

April 3, 2003

1 Introduction

The Global Telecommunications Conference (Globecom) is an annual top level international conference of IEEE Communications Society. In year 2002 it was held in Taipei, Taiwan, from November 17 to 21. The theme for IEEE Globecom 2002 [1] was "The World Converges" which reflects the fact that the "global village" is taking shape when aided by information and communication technologies.

2 My Ph.D Research

As a part of my Ph.D studies on "Improved Congestion Control for Packet Switched Data Networks and the Internet" at Dept. of Electrical and Computer Engineering (ECE) and Dept. of Computer Science (COSC) University of Canterbury (UoC) Christchurch, New Zealand, I submitted a research paper titled as "Auto-Tuning RED for Accurate Queue Control" for IEEE Globecom 2002 conference. The paper was accepted and I presented at the conference.

I am greatly thankful to my research supervisors, Assoc Prof. Harsha Sirisena of ECE and Assoc Prof. Krzysztof Pawlikowski of Computer Science (COSC) Dept for encouragement, motivation and support. I am particularly thankful to Assoc. Prof. Tim Bell, Head of COSC and Royal Society of New Zealand for providing me student travel grants to attend Globecom 2002. It was a memorable ocassion to attend such a prestigious conference and meet so many professional engineers, researchers and scientists. Attending such conferences greatly boost up the research and academic activities among postgraduate students and faculty members of Universities.

The major activities at the IEEE Globecom 2002 are briefly overviewed further in this report.

3 Travel to Taipei

I set off my long journey from Christchurch and reached Taipei on Nov 17, where the opening ceremonies of conference were in full swing at the Grand Ballroom of Grand Hyatt hotel of Taipei. A large number of modern and

---

[1]http://www.globecom2002.com.tw/

classical Chinese cuisines, martial arts performances and other attractions awaited participants in highly decorated hall of hotel. We were given beautiful key rings as gifts at the end of the ceremony.

4   Address of President of Taiwan

The President of Taiwan Mr. Chen Shui-bian gave the wellcome address on video to the participants of IEEE Glocecom 2002 on Nov 18, 2002, during the special session for celebrating the 50 th anniversary of IEEE Communications Society, in the magnificient Plenary Hall of Taipei International Convention Center (TICC). After speech of the President, renowned invited speakers gave their visionary addresses in a session on "Over the Horizon- What's ahead and What's challenging ?". The end of the session was quite sensational, due to remarks that many of us will not be in this world after next 50 years to view the validity of technical predictions made in 2002.

5   Technical sessions

The technical sessions were carried out in different rooms of TICC, with excellent audio and visual facilities for the use of speakers. There were breaks in each technical session during which tea and sweets were served outside the rooms. The details of all technical sessions can be found at the URL of conference. All technical papers presented in the conference were placed as pdf files on a CD ROM and copy of it was given to all participants. Also a set of DVD's, containing the research papers published by IEEE since last 50 years in the field of communications were given to participants along with a beautiful leather bag at the time of registration.

6   Technology shows

In the TICC the different multinational companies and technical organizations, such as like Chungwa Telecom, Ericson, Cisco, Juniper Routers, IEICE etc, which are working in field of computer networking and telecommunications, had stalls to show their latest techinal innovations and products. These companies also gave gifts (international phone cards, mobile phones etc) to every person who came to check out their stalls.

7   Computer and Internet facilities

There were excellent free computer and Internet facilities provided by the IBM for the participants of IEEE Globecom 2002 where participants could check their emails etc.

8   Historical Site Seeing

In Taipei I met Mr. Sun Yen-Rong (Dan), M.Sc student of COSC at UoC and a member of network/simulation research group [2] at UoC, who was also attending Globecom, guided me to the different historical and cultural places around Taipei city. We visited National Museum of Taipei, Chiang Ki Shek Memorial and different other places in Taipei and arrived back to Christchurch on November 22, 2002.

9   IEEE Globecom 2003

The year Globecom 2003 [3], is being organized in San Francisco U.S.A, from December 1 to 5. I strongly encourage stduents of ECE, COSC and anybody else interested in the field of computer networks to participate in this conference.

---

[2]http://www.cosc.canterbury.ac.nz/research/RG/net_sim/
[3]http://www.globecom2003.com/