

Singapore Student chapter of SPIE

Semiannual Report

Prepared by: Vijay Raj Singh

Chapter established: August 2005

Total Number of Student members on August 2005: 11

Total Number of Student members on December 2006: 20

2005-2006 working committee:

President: Vijay Raj Singh

Vice President: Balpreet Singh Ahluwalia

Secretary: Saji George

Treasurer: Anish Priyadarshi

SPIE Singapore student chapter Annual Event

Annual SPIE student meeting of Singapore student chapter of SPIE was held on 14 February 2006 at Nanyang Technological University, Singapore.

The first event of Singapore student chapter “reaching out together” held in December 05 gets more attention of students in Singapore. For continuing the chapter activities, the plan of the annual meeting is initially discussed by chapter committee members Vijay Raj Singh and Balpreet Singh Ahluwalia. Balpreet suggested to put some invited talks in the annual meeting. A conversation with some student members was planned to finalize the topics of talks and then decided two different talks to attract more students to attend the annual meeting. Invitation to SPIE student members has been sent to attend the annual meeting and for free Dinner sponsored by student chapter.



SPIE Singapore student chapter annual meeting

The meeting was attended by 10 persons. First Talk is given by Mr. C. Kartik, Ph.D. Student in School of Electrical and Electronics Engineering. His talk is on “Risk and return in different investment” creates an interest in all participants. SPIE Singapore student chapter thanks for Mr. Kartik for the nice talk. Second talk of given by Mr. Vijay Raj Singh, on the tile “Digital Holography: Digital holography: A new paradigm in Imaging, Microscopy and Metrology”. In the talk the methodology and development of digital holography is discussed.

Each talk is about 30 minutes each followed by the discussion about the plan of activities of Singapore student chapter. Finally all the members then go dinner party.



Organized talks



Members (Stand from left- Dinish U.S., Vijay Raj Singh, Balpreet Singh Ahluwalia and Saji George, Sitting from left: Hou Dongxia and Li Binqqing)



Its dinner time

Industrial Visit event organized by SPIE Singapore student and main chapters

Industrial visit event has been organized by SPIE Singapore student and main Chapters on 13 October 2006. During the event the Singapore “SPRING Singapore-The National Measurement Laboratory” was visited by 25 students.

To continue the SPIE Singapore student chapter activities, the industrial visit event was organized on October 13, 2006, with the help of SPIE Singapore main chapter. The plan of the visit was suggested by Prof. Anand Asundi and discussed during Annual General Meeting (AGM) with Dr. Qian Kemao (Chair, SPIE Singapore Chapter), Vijay Raj Singh (President, SPIE Singapore Student Chapter) and Dr. Xuebo Huang (Spring Singapore). We thanks to Dr. Xuebo Huang for taking the responsibility to make it happen from SPRING side. The invitation to students was sent by e-mail, and 25 students turn up with interest to attend the visit. We hired a bus to pick up and drop the students from Nanyang Technological University (NTU) and National University of Singapore (NUS). The visitors were divided in two groups and visited different sections of the organization. The sections visited were Optical Metrology, Time & Frequency Metrology, Electromagnetic Metrology, Temperature Metrology, Mechanical Metrology. We also thanks to Spring staff Huang Xuebo, Liu Yuanjie, Liu Yanying, Chua Sze Wey, Victor Tan, and Lim Gin Yen for showing the demonstration of the different sections.



Poster of the event



Dr. Q. Kemao with student members



Two different groups of visitors at the entrance of SPRING



Photos taken during the visit



All together