



# Chapter News

## Israel MTT/AP Chapter Symposium

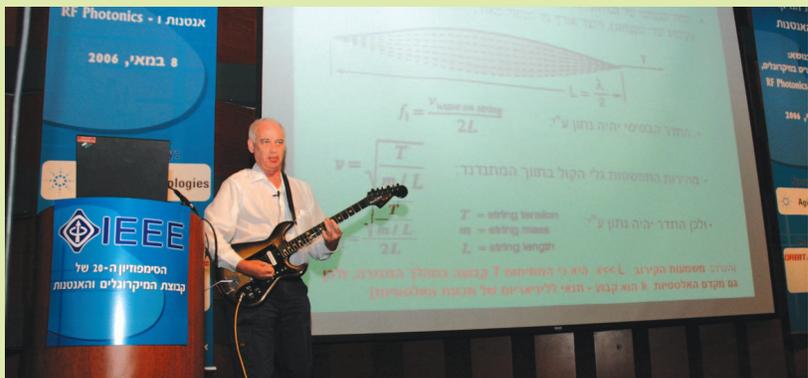
■ Shmuel Auster

The largest Israeli MTT/AP Chapter symposium ever organized was held on 8 May 2006, with more than 400 technical attendees in five sessions with 45 topics and speakers, including five speakers from the United States (Dr. James Rautio, Sonnet President and Rafi Hershtig, K&L Vice President), Germany (Prof. F. Arndt, Bremen Univ.), Italy (Dr. E. Leroux, CST), and Romania (Ovidiu Leulescu, Alvarion Romania). In addition, seven posters were presented. The title of the symposium was “Developments and Challenges in Microwaves, Antennas, and RF Photonics.” The symposium included a technical exhibition that was organized alongside the symposium halls with 40 booths. Companies and agencies presented CAD tools; test equipment; radio frequency (RF), microwave (MW), and millimeter-wave (MMW) components; and modules for electronic systems applications. The symposium was sponsored by Agilent, Eyal MW, Orbit/FR, and Mafat/MOD and was held in Hertzliya.

The keynote speaker was Dr. James Rautio, Sonnet president and IEEE Distinguished Lecturer, who spoke on



Dr. Rautio lectures on James Maxwell's life and legacy. More than 400 delegates attended the MTT Chapter Symposium.



Arie Raziel from MOD closed the MW session with a presentation on “Acoustics, Electromagnetics and Signal Processing Physics and Technology for Art's Sake—As Demonstrated on an Electric Guitar.”

---

Shmuel Auster is with Elta Systems Ltd, Ashdod, Israel.

the topic of the life of James C. Maxwell and his legacy. This lecture was part of the IEEE MTT-S Distinguished Microwave Lecture Series, for the 175th Anniversary of the Birth of James Clerk Maxwell.

Some of the topics that were presented at the symposium were: MW and MMW Filters, MMICs (up-converter, amplifiers, transmit/receive switches, packages, mixers), power amplifiers linearization, antennas, and RF photonics.

During the opening session, we gave a certificate of appreciation to Dr. David Rosenfeld, "For his visionary

scientific leadership of the microwave technology community in Israel, and his significant contribution to the development of RF technology."

### Other Local Chapter Technical Meetings

On 13 July, the MTT/AP chapter organized a half-day technical meeting in Tel Aviv with 50 attendees on the topic of "RF System Architecture Design and Simulation," presented by Dr. Haim Spiegel from Agilent/Eagleware.

On 26 July, Dr. Eli Levin presented "RFID—Technology and Applications" in a three and one-half-hour evening

MTT technical meeting in Tel Aviv with 20 attendees.

The Chapter has organized a microwave, antennas, and electromagnetic session to be held at the 24th IEEE Israel Section Convention of Electronic Engineers, 15–17 November 2006, Eilat.

The next IEEE MTT/AP and AES chapters symposium will be held on 15 May 2007 in Tel-Aviv. A new Radar Session will be added to the symposium program, organized and chaired by Prof. Nadav Levanon from Tel Aviv University. We expect continuation of the growth of attendance and exhibition area and will move to a larger venue site. 



Prof. F. Arndt from Bremen Univ. in the Antennas Session.



Dr. Lea Singer (MOD), RF Photonics session chair.



Exhibition hall.



Symposium presidency desk.



From left: Prof. S. Singer, IEEE Israel section chair and Dr. David Rosenfeld receiving a Certificate of Appreciation from Shmuel Auster, chapter and symposium chair.