

## **UK&RI MTT/ED/AP/LEO Chapter Submission**

### **For UKRI Section News Letter February 2008**

The IEEE UKRI (AP/ED/MTT/LEO) Society joint Chapter covers a wide range of technical activities and during 2007 eleven high profile events have been organized for the benefit of its members across the UK and Ireland. Below are some of the highlights:

- The Chapter in cooperation with The Imperial College London organized an evening Lecture by Dr Vijay K Nair (IEEE MTTTS Distinguished Lecturer) from Intel Corporation, Hillsboro, USA on 8<sup>th</sup> May 2007 at the Imperial College London on “Heterogeneous Wireless Communication Devices- Present and Future”. The meeting was very successful and many IEEE Members and none members were attended the event.
- An afternoon lecture was jointly organised by the Chapter in cooperation with the University of Manchester on 14<sup>th</sup> June 07. In this event Mr Charles Gill from Lockheed Martin UK gave an overview of the technical activities of Lockheed Martin and presented a lively discussion of his 30 years career as Engineer and his EE education in furthering his career prospect. A cross section of students, undergraduates, MScs, PhDs and staff were attended the talk.
- Following the IEEE UKRI Section ADCOM and the Chapter Meeting on 26<sup>th</sup> September 2007 at the University of Manchester Prof Ali A Rezazadeh was delivered a technical seminar on the “Design and realization of 3D MMICs”. This event was organized with the cooperation of the University of Manchester IEEE Student Branch (see photo 2). The event was well received and during refreshment question and answers were exchanged providing a non formal technical discussion.
- The Chapter in corporation with the University College Dublin, Ireland organized an evening seminar on 4<sup>th</sup> of October 2007. In this event Prof Gady Golan (IEEE EDS Distinguished Lecturer) from Holon Institute of Technology, Israel delivered a seminar on “Novel Types of Solid State and Thin Film Photovoltaics Systems”. A lively discussion was followed this event allowing a friendly debate on the future use of these novel solid state devices.
- An afternoon talk was organised by the Chapter with the cooperation University of Leeds on 13 November 2007. In this event Mr James C Rautio, (The IEEE

MTTS Distinguished Lecturer) from Sonnet Software Inc. USA gave a lively talk on “The Life of James Clerk Maxwell”.



**Photo 1:** Mr. Charles Gill (Lockheed Martin UK) was answering Manchester students' questions following his talk “Lockheed Martin UK activities and the EE Education” on Thursday 14<sup>th</sup> June 2008 at North Campus of the University of Manchester. He gave a lively presentation of his 30 years career as Engineer and his EE education in furthering his career prospect. A cross section of student, undergraduate, MScs and PhD student were attended the talk.



**Photo 2:** University of Manchester IEEE Student Branch (From right: Professor Ali Rezazadeh, Branch Counselor, Gang He, Chair of Branch Publicity, Jimmy Tan, Branch Treasurer and Research student Dan Luo)

For further information on the 2007 and 2008 Chapter technical programme, please contact the Chapter Chairman: Ali A Rezazadeh, Professor of Microwave Engineering, School of Electrical and Electronic Engineering, University of Manchester, P.O. Box 88, Manchester M60 1QD, UK. Tel: +44 (0)161 306 4708, E-Mail: [ali.rezazadeh@ieee.org](mailto:ali.rezazadeh@ieee.org) .