



Michael Faraday Institution e.V.

in association with the

Institution of Electrical Engineers

MFI GERMANY

Annual General Meeting, 23 October 2004

Executive Committee's Report,

March 2002 to October 2004

Meetings

The 2001-02 AGM was held on 2nd March at the Stadthaus Ulm, in 89073 - Ulm.

It was followed by lectures from Dr. Jörg Wadzack on "The Human Genome Project." This is a Big Interdisciplinary Project the lecture was divided in the following main sections.

Objectives: The molecular biological fundamentals of genome research and the Human Genome Project and its objectives.

Achievements: Technological requirements for automation and bio-informatics.

Perspectives: The perspectives of human genome research for modern medicine.

The second lecture on "Digital Television" was given by Mr Paul Szucs from Sony - Development department in Germany.

International and National lectures

Sandip Banerjee presented two MFI/IEE co-sponsored invited lecture in Calcutta University - India in January 2003.

The Subject and venue of the presentation:

"Optical Engineering" was given in Calcutta University, Department of Physics

"An Active Phased Array Radar " was presented in the Radio Physics and Electronic department.

Hamburg Meeting 03-05 May 2002

Around 30 members with their families met in Hamburg on the first weekend of May for the annual national meeting of the MFI and IEE Germany. The MFI Kelvin Lecture was presented by Dr. Joachim Kehr of the German Space Agency (DLR), who spoke on the "ISS – The International Space Station". This was followed by a presentation "How to patent your Software invention" by Alec Clelland of the European Patent Office. At the Dinner, the Guest of Honour was Prof. Dr. Schunemann of the Technical University Hamburg-Harburg.

Darmstadt Meeting 16-18 May 2003

On Saturday afternoon there were 35 members and partners present for the plenary session, which started with the MFI Kelvin Lecture “ Space Mission Control: Special Experiences”, presented by Mr. P. Emanuelli of ESOC (European Space Operations Centre). Afterward Mr. Roger Heise gave a talk, illustrated by a video, about his carefully restored steam launch, dating from the pre-electric era a journey on a side arm of the Rhine. At the Dinner on Saturday evening, Prof. Dr. H. Hartnagel FIEE of the Technical University Darmstadt was the Guest Speaker.

Konstanz Meeting 7-9 May 2004

On the 8th of May there were 54 members and partners participated in the MFI / IEE European Cross Border Meeting. The MFI / IEE Prestige Lecture “Whatever Happened to Virtual Reality?” was presented by Professor Robert J. Stone. It followed by the MFI Kelvin Lecture “Fuel Cell and its application” which was presented by Dr. Daniel Aklil. The Honours Guest was Prof. Andrea Vezzini of the University of Applied Science Berne.

Training Courses

The Lifeskills Seminars were offered at the following venues.

Hamburg on 3 May 2002 “Negotiating Skills”, 4 May 2002 “Interpersonal Skills with Assertiveness” and 27 September 2002 “Team Building”.

München on 28 September 2002 “Negotiating Skills”.

Darmstadt on 17 May 2003 “ Presentation and Meeting Skills”

Younger Members' Papers Competition

One of the highlights of our national joint weekend was the Younger Members' papers competition. Unfortunately due to organisation problem we were unable to present this popular event in 2002 and 2004. However in May 2003 in Darmstadt the two Young Members Short Papers were then presented, “A low pass filter for 4.3 GHz” by Mr. Yassine Lemsagued and “The International Space University” by Mr. Filippo De Rose. In near future we hope to organise this popular Papers Competition to promote Younger Members.

Activities

The activities since the AGM have been pared to a minimum due to high demand on members professional activity and MFI / IEE events are not always top priority. Local events in most regions have virtually ceased. Hamburg and Munich have continued to provide meetings which attract members.

The other notable activities are the regular Stammtisch in München and Christmas Dinner in the regional centres.

VDI and VDE connection

Due to personnel changes in middle management levels of VDE we have lost the old contacts. Efforts are being undertaken to re-establish some contacts.

Special Interest Group

The Translator group have ceased to exist and there were no meetings during the last two years. New members have joined and contact is made via the Internet.

Internet Communication

We have been sending our members information via e-mail and snail mail only to those who have not send us their e-mail address or they don't have an e-mail address. We found most members are in favour of receiving information by e-mail. We are having hardly any comments about the length of message and format used. The committee welcomes further suggestions and comments in this matter.

Centre Organisation

In order to comply with our small income, meetings of full committee now takes only in conjunction with major meeting or the AGM, Executive meetings are held as necessary for the planning of such events. Cost reduction and rationalisation have been implemented in every respect.

At the end of this report, I would like to thank all those who have helped to make our programmes a success .My special thanks are to our Secretary Bernadette Faulkner, our Treasurer Paul Szucs, our Vice Chairman Peter Langheinrich and lastly to our Beirat

Dr. Peter Nüchter and Martin Wagner for their excellent contribution of auditing MFI account.

22.10.2004

S. K. Banerjee

Contact: sandip.banerjee@web.de