



**ROHDE & SCHWARZ**

The IEEE Electromagnetic Compatibility Society Singapore and Rohde & Schwarz  
Presents:

## EMC Regulations & European Legislation for Radio Equipment and EMC on 3G Mobile Terminals

**Dr Klaus- Dieter Goepel**

Director of Marketing Department-System in Asia, formerly, Head of R&D EMC Systems and Project, Rohde & Schwarz. Member of the German Committee working group AK767.4.4 "TEM Waveguides and an observer in CISPR/A-TC77B JTF (Joint Task Force) TEM Waveguides for EMC Tests. Author of " Concept & Design of EMC Test Sites" (German).

Location: Rohde & Schwarz Support Centre Asia Pte Ltd,  
No.1 Kaki Bukit View, TECHVIEW Building, #04-01/07, S(415941)

Date: March 12, 2002

Time: 2:00 to 5:00 pm

Fee: R& S staff, EMCS & IEEE members , free. \$10 ( others), IEEE members please bring along your membership cards on the day of the meeting.

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Pre Registration Form Fax: 4671730 Attn:Tim Foo , Secretary of EMCS Singapore

Please print/write clearly in black for fax transmission

1 Mr/Ms/ \_\_\_\_\_ ( EMCS / IEEE / others ) E-mail \_\_\_\_\_

2 Mr/Ms/ \_\_\_\_\_ ( EMCS / IEEE / others ) E-mail \_\_\_\_\_

3 Mr/Ms/ \_\_\_\_\_ ( EMCS / IEEE / others ) E-mail \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Contact-Person: Mr/Ms \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

## Chapter meeting of the EMC Society, Singapore

The Singapore IEEE EMC Society in conjunction with Rohde & Schwarz is presenting our chapter meeting with Dr. Klaus-Dieter Goepel to speak on EMC regulations & European legislation for radio equipment and EMC on 3G mobile terminals. A topic focusing on the impact of the R&TTE Directive. This is an opportunity for members to meet and get together. In March last year more than 120 participants took part in a similar meeting conducted by Dr Goepel in Hong Kong.

This event will consist of a talk based on EMC and R&TTE - a must attend event for every engineer faced with the issues relating to Electromagnetic Compatibility and Radio Telecommunication.

The purpose of this event is to offer some information on EMC and R&TTE to give interested individuals an appreciation in the field of EMC and radio communications. This is a great opportunity for those who would not normally attend one of the regional or international EMC symposiums. It is a great time to meet others who is working in this field in Singapore.

Dr Goepel will address the some of the design considerations and electromagnetic compatibility requirements for telecommunication and consumer electronic products and the EMC requirements of European Telecommunication Standard Institute (ETSI) or Radio Terminal Equipment (R&TTE) according to EC Directive 99/5/EC. EMC system solutions for telecom products such as ITE, mobile phone, cordless phones, short range communication device and consumer electronic products will also be discussed.

There will be three presentations,

1. EMC Regulations & European Legislation for Radio Equipment (1 ½ hours)
2. EMC on 3G Mobile Terminals (½ hour)
3. Introduction to R&S Singapore and Product Range (½ hour)

The admission fee includes coffee and refreshments.

Members and Non-Members of the IEEE EMC Society are invited to all chapter activities, and meetings.

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### About the speaker:

**Klaus- Dieter Goepel** received the Diplom-Physiker Degree in Physics in 1979 & Ph.D. in 1982 from the University in Gottingen, Germany. In 1983 he joined Rohde & Schwarz of Munich. Since 1985 he has been responsible for the design, development and realization of EMC test systems and turnkey projects. From 1989 to 1993 he worked on antenna design and development for a small antenna company in Munich. Since 1993, he has been the head of the R&D department for EMC systems and projects at Rohde & Schwarz. He is now the Director of Marketing Department-System in Asia, formerly, Head of R&D EMC Systems and Project in Rohde & Schwarz. Dr. Goepel is a member in German Committee working group AK767.4.4 "TEM Waveguides and an observer in CISPR/A-TC77B JTF (Joint Task Force) TEM Waveguides for EMC Tests. He is also the author of the book " Concept & Design of EMC Test Sites" in German.