

International Seminar

**SPECIAL TOPICS
ON
ADVANCED COMMUNICATION
TECHNOLOGIES**

**May 29-31, 2002
Antalya, Turkey**

Hosted by



**Hacettepe University
Department of Electrical and Electronics
Engineering, Ankara, Turkey**

Sponsored by



**COST262 Spread Spectrum Systems and
Techniques in Wireless and Wired
Communications**



**Turkish Scientific and Technical Research
Council**

and



**The Institute of Electrical and Electronics
Engineers, Turkey Section**

General Information

COST Action 262 has been coordinating research efforts in the area of Spread Spectrum Systems and Techniques in Wired and Wireless Communications for several years. As a result of these efforts, leading scientists from the academia and the industry shared their experience in regular meetings and conducted joint research. This Seminar, as a continuation of these efforts, will provide participants with the latest information and knowledge about technical and system aspects of spread spectrum and broadband communications and provide a forum for discussion and exchange of opinions via the lectures given by leading scientists.

The topics to be covered include various aspects of 3G systems as well as important topics relevant to 4G systems.

Who Should Attend

This Seminar will be of interest to researchers, engineers, project managers and those interested in the future communications systems. The seminars, which will be given by the leading scientists in their fields, will provide a wide perspective to the participants about the 3G systems and alternatives for the 4G systems.

Organizers

Prof. Mehmet Şafak

Hacettepe University
Department of Electrical and Electronics Engineering
06532 Beytepe, Ankara, Turkey
E-mail: msafak@hacettepe.edu.tr

Prof. Hamid Aghvami

King's College London,
Strand, London WC2R 2LS, UK
E-mail: hamid.aghvami@kcl.ac.uk

Lectures and Lecturers

3G:

Hamid Aghvami, King's College, University of London, UK
UMTS and WCDMA

Ramjee Prasad, Aalborg University, Denmark
Personal Area Networks: Challenges and Future

Hamid Aghvami, King's College, University of London, UK
Networking Aspects of UMTS

4G:

Hermann Rohling, Technical University of Hamburg-Harburg, Germany
OFDM: A good candidate for the 4th generation mobile communications

Juergen Lindner, University of Ulm, Germany
Spreading in time, frequency and space: A big potential for future wireless communications

Gordon Stuber, Georgia Institute of Technology, USA
OFDM for broadband wireless communications

Han Vinck, Essen University, Germany
Applications of spread spectrum and OFDM on power line communications

Seminar Registration

Registration Fee

The registration fee is 200 Euro and it should be transferred to Turkiye Is Bankasi, Umitkoy Branch, Bank Account No. 4278-0067496. You can also pay at the registration desk during registration, 29th May 2002. The fee includes one copy of the seminar notes, two lunches, coffee, refreshments and the closing drink.

A limited number of young scientists and engineers will be financially supported.

Registration Form

Those interested in attending the Seminar are requested to **fill in the following form**

Last Name:

First Name:

Title:

Organization:

Area of interest/research:

Address:

Tel:

Fax:

E-mail:

I want/do not want financial support

and send it by mail or by fax to

Sidar Bozay

Hacettepe University

Dept. of Electrical & Electronics Engineering

06532 Beytepe, Ankara, Turkey

Tel: +90-312-297 70 00

Fax: +90-312-299 21 25

E-mail: sidar@ee.hacettepe.edu.tr

Accommodation

The Seminar will be held in Renaissance Antalya Resort, in Beldibi, Kemer, which is located 35 km west of Antalya.

Average daytime temperatures in Antalya are 20⁰C in May and 25⁰C in June. The corresponding sea water temperatures are 22 ⁰C and 24⁰C. Antalya has a yearly average of 327 sunny days.

There are scheduled flight to Antalya from major cities of Europe and connecting flights with Turkish Airlines (www.thy.com.tr) from major cities of Turkey. The distance between the Renaissance Antalya Resort and the Antalya Airport is about 40 km. You can reach the Resort by taking the transport service of the hotel by indicating you preference in the Hotel Reservation Form. You can also take the minibuses from Antalya main bus station, departing regularly with 10-15 minutes interval in the direction to Beldibi-Göynük-Kemer.

Renaissance Antalya Resort is built on a 93 000 square meters of lush exotic gardens in Beldibi, Kemer (www.renaissanceantalya.com) and is located at about 35 km west of Antalya (www.antalya-ws.com). It has a private beach with all kinds of facilities and services, an outdoor/indoor pool, land sport facilities including six tennis courts, fitness center, beauty farm, kids club etc. There are three restaurants and three bars.

Renaissance Antalya Resort has a total of 338 rooms. All rooms are equipped to a very high standard and contain balconies, air-conditioning, direct-dial telephone, remote-control TV, international satellite TV programmes, hairdryer, radio, in-room safe and mini-bar.

A sufficient number of rooms are reserved in the Renaissance Antalya Resort for the participants of the Seminar. Since the hotel is highly congested in late May, you are advised to make early booking.

For a stay of minimum 3 nights, the room charges are:

Double:	93 Euro
Single:	70 Euro
3 rd person in double room:	35 Euro
0-2 aged children:	free if they stay with parents in double room
3-12 aged children:	24 Euro if they stay with parents in double room

The prices above include accomodation, open buffet breakfast, open-buffet dinner and the value added tax.

Hotel Reservation Form

Please fill in the following form

Last and First Name:

Title:

Organisation:

Address:

Tel: Fax: E-mail:

Date of arrival, flight number:

Date of departure, flight number:

I do not want to use the transport service of the Hotel.

I (do not) plan to participate to the excursion on Saturday
1st June 2002.

I want the accomodation charges, transport cost to/from hotel and the excursion to be withdrawn from my credit card with the following details:

Credit card number: Date of expiry:

Date: Signature:

and send it by fax, no later than 12 April 2002, directly to

Renaissance Antalya Resort

P.O. Box 654, 07004 Beldibi, Kemer, Antalya.

Tel: +90-242-824 84 31

Fax: +90-242-824 84 30

E-mail: renaissance@superonline.com

Web address: <http://www.renaissanceantalya.com>

Further Information

Sidar Bozay

Hacettepe University

Dept. of Electrical & Electronics Engineering,

06532 Beytepe, Ankara, Turkey

Tel: +90-312-297 70 00

Fax: +90-312-299 21 25

E-mail: sidar@ee.hacettepe.edu.tr

<http://ee.hacettepe.edu.tr>

On-line registration :

<http://newton.ee.auth.gr/cost262>