Organizer:

Federal Office for Radiation Protection
P.O. Box 10 01 49
D-38201 Salzgitter
Germany
www.bfs.de

Venue:

Hotel am Schlosspark
Schlossstraße 7
85737 Ismaning (near Munich)
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Contact:

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How to get there

From the airport:

Take the suburban railway **S-Bahn** (line **S8**) direction Geltendorf until **Ismaning.** From Ismaning station the hotel is within walking distance (approximately 10 min, see below).

From Central Station:

Take the suburban railway **S-Bahn** (line **S8**) direction Munich Airport until **Ismaning.** From Ismaning station the hotel is within walking distance (approximately 10 min, see below).

Location:

The Hotel am Schlosspark is located in Ismaning, a small community in the north of Munich.
Distance from city centre approximately 15 km.
Distance from airport approximately 18 km.

| Electromagnetic Fields |

German Mobile Telecommunication Research Programme

International Workshop on Long term effects

Munich, October 11 – 12 2007

Bundesamt für Strahlenschutz

German Mobile Telecommunication Research Programme

International Workshop on Long term effects

Background

The Federal Office for Radiation Protection (BfS) is currently running the **German Mobile Telecommunication Research Programme.** A total of about 50 research projects are carried out in the areas of

- dosimetry
- biology
- epidemiology and
- risk communication.

Most of the projects are expected to be finalized in 2007. The results will be presented and discussed in the context of the current scientific knowledge at international workshops hosted by the BfS in Munich. Detailed information on the Research Programme and on the single projects can be found at the programme website www.emf-forschungsprogramm.de

Objective

The aim of this workshop is to discuss results of biological and epidemiological **projects on long term effects** conducted within the research programme. For further information on the projects see: http://www.emf-forschungsprogramm.de/forschung

Programme

Thursday, 11th October

10:00	Welcome by BfS and BMU
	Session 1 Blood Brain Barrier
10.30	Influence of GSM and UMTS on the Blood Brain Barrier *in vitro* – additional results (H. Franke)
11.00	Effects of head only exposure to GSM-1800 or UMTS on the Blood-Brain-Barrier *in vivo* (I. Lagroye)
11.45	Effects of chronic whole body exposure to GSM or UMTS on the Blood Brain Barrier *in vivo* (M. Stohrer)
12.30	Panel discussion to session 1
13:00	Lunch break 13:00 – 14:00
	Session 2 Long term effects in animal models
14.00	Effects of chronic whole body exposure to GSM or UMTS on learning and memory (M. Bornhausen)
14:30	Effects of chronic whole body exposure to GSM or UMTS on immune response and stress (C. Wöhr)
15.00	Influence of HF-EMF of mobile communi-cation systems on the induction and course of phantom auditory experience (Tinnitus) (M. Knipper)
15.45	Coffee break
16.15	Influence of HF-EMF on spontaneous leukaemia and the metabolic system (A. Lerchl)
16.45	Influence of chronic exposure to HF-EMFon fertility and development *in vivo* (A. Lerchl)
17.30	Panel discussion to session 2
18.00	End of Day 1

Programme

Friday, 12th October

	Session 3 Epidemiology - Adults
9:00	(I) Feasibility of cohort studies in Germany: A cohort study on highly (occupational) HF-EMF exposed groups (II) International prospective cohort study on mobile phone users (COSMOS) (M. Blettner/B. Schlehofer/ G.Berg)
9.45	Case-control study on brain tumours and mobile phone use (INTERPHONE) (M. Blettner/ B. Schlehofer/ G. Berg)
10.30	Case-control study on uveal melanoma and radio frequency radiation (A. Stang)
11.15	Panel discussion to session 3
12.00	Lunch break
	Session 4 Children – Age dependent effects
13.00	Case control study on childhood leukaemia and proximity to radio and television transmitters (H. Merzenich)
13.45	Investigation of age-dependent effects of HF-EMF based on relevant biophysical and biological parameters – a realistic model of children´s head and source of RF-radiation (A. Christ)
14:30	Panel discussion to session 4
15.00	Final Discussion
15.30	End of Workshop