



Health risks from non-ionising radiation due to mobile telephony



**Danish Agency for Science
Technology and Innovation**

Ministry of Science
Technology and Innovation

The Danish Council for
Strategic Research
invites to a conference on
radiation from mobile telephony
Tuesday May 27, 2008
9.00-17.00
Eigtveds Pakhus, Copenhagen

Programme 27 May - morning



09.00 – 09.30 **Registration and coffee/tea**

09.30 – 09.40 **Opening of the conference**
Peter Elvekjær, Chair, Danish Council for Strategic Research

International research 1 (Philippe Grandjean, Chair)

09.40 – 10.00 **Physical aspects of non-ionising radiation related
to potential biological effects**
Niels Kuster (Swiss Federal Institute of Technology)

10.00 – 10.20 **Biological effects in experimental systems**
Mats-Olof Mattsson (Örebro University)

10.20 – 10.40 **Evidence from controlled exposures of human volunteers**
Monica Sandström (Umeå University)

10.40 – 10.55 **Discussion**

10.55 – 11.15 **Break** - with refreshments

International research 2 (Kjell Hansson Mild, Chair)

11.15 – 11.35 **Results of international epidemiology collaborations**
Elisabeth Cardis
(Center for Research in Environmental Epidemiology)

11.35 – 11.55 **International efforts to define research priorities**
Emilie van Deventer (World Health Organization)

11.55 – 12.15 **Research interpretation using the precautionary principle**
Jacqueline McGlade (European Environment Agency)

12.15 – 12.30 **Discussion**

12.30 – 13.15 **Buffet lunch**

Programme 27 May - afternoon



Danish research 1 (Olav Breinbjerg, Chair)

- 13.15 – 13.40 **Possible biological effects of weak static and high-frequent fields through radical pairing (+ discussion)**
Jørgen Boiden Pedersen (University of Southern Denmark)
- 13.40 – 14.05 **Effects of non-ionising radiation on neural development and mature brain (+ discussion)**
Jens Zimmer Rasmussen (University of Southern Denmark)
- 14.05 – 14.30 **PET study of cerebro-metabolic effects of non-ionising radiation from mobile telephones (+ discussion)**
Albert Gjedde (Aarhus University Hospital)
- 14.30 – 14.45 **Break** - with refreshments

Danish research 2 (Philippe Grandjean, Chair)

- 14.45 – 15.10 **Placebo-controlled studies of mobile telephone radiation effects on cognitive functions in adolescent and adult volunteers (+ discussion)**
Søren Kjærgaard (University of Aarhus)
- 15.10 – 15.35 **Epidemiologic studies of cancer in relation to mobile telephone use (+ discussion)**
Joachim Schüz (Danish Cancer Society)
- 15.35 – 16.00 **Risk perception and risk communication (+ discussion)**
Ivar Sønbo Kristiansen (University of Southern Denmark)

Overall results of the research programme (Philippe Grandjean, Chair)

- 16.00 – 16.10 **Experience from coordinating the Danish projects**
Jørgen Bach Andersen (Aalborg University)
- 16.10 – 16.50 **Synthesis and outstanding research questions**
- 16.50 – 17.00 **Closing remarks**
Peter Elvekjær, Chair, Danish Council for Strategic Research
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About the conference



At the end of 2003 the Danish Government and the Danish Parliament decided to establish a strategic research programme for non-ionising radiation. The objective of the programme is to shed light on potential health risks – including possible long-term effects – associated with the utilisation of non-ionising radiation in relation to the use of mobile telephony/mobile telephone networks and any possible risk to children and young people.

To manage the research programme, the Danish Council for Strategic Research formed the Programme Commission for Non-Ionising Radiation, consisting of Professors Philippe Grandjean (chair), Olav Breinbjerg, Kjell Hansson Mild, and Jørn Olsen.

A total of DKK 30 million was earmarked for this programme, half being allocated for the year 2004 and half being allocated for the year 2005.

This conference is called to review the status of the research projects supported in respect to the overall programme objective and to the current status at the international level.

The conference language is English but questions can be asked in Danish.

Practical information

Participation is free and open to all researchers and other people with an interest in research on health risks from non-ionising radiation from mobile telephony.

Time:

Tuesday 27 May 2008, 9.00 – 17.00

Location:

Eigtveds Pakhus, Asiatisk Plads 2G, 1448 Copenhagen K

Registration:

For online registration, please go to www.fi.dk and look under English > News > Events

Alternatively, by e-mail to Thomas Midtgaard at thmi@fi.dk

Please include name, organisation/company and e-mail address.

Deadline for registration is Friday 16 May 2008.

Further information:

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