



Danish Agency for Science
Technology and Innovation
Ministry of Science
Technology and Innovation

Opening of the conference

Peter Elvekjær

Chair

Danish Council for Strategic Research



Health risks from non-ionising
radiation due to mobile telephony



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



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Objective of the programme

To shed light on potential health risks, including possible long-term effects associated with the utilisation of non-ionizing radiation.

In relation to use of mobile telephony and mobile telephone network and to determine any possible risk to children and young people.



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Programme committee:

Professors

Philippe Grandjean (chair)

University of Southern Denmark, Institute of Public Health

Olav Breinbjerg

Technical University of Denmark, Dept. of Electrical Engineering

Kjell Hanson Mild

Swedish National Institute for Working Life and Örebro University

Jørn Olsen

University of Aarhus, Dept. of Epidemiology



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Objective of the conference

To review the status of the research projects seen in the light of the current status of the research at the international level



Programme - morning

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**
David Gee (European Environment Agency)
- 12.15 – 12.30 **Discussion**
- 12.30 – 13.15 **Buffet lunch**



Programme - afternoon

Danish research 1 (Olav Breinbjerg, Chair)

- 13.15 – 13.40 **Possible biological effects of weak static and high-frequent fields through radical pairing**
Jørgen Boiden Pedersen (University of Southern Denmark)
- 13.40 – 14.05 **Effects of non-ionizing radiation on neural development and mature brain**
Jens Zimmer Rasmussen (University of Southern Denmark)
- 14.05 – 14.30 **PET study of cerebro-metabolic effects of non-ionising radiation from mobile telephones**
Albert Gjedde (Aarhus University Hospital)
- 14.05 – 14.30 **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**
Søren Kjærgaard (University of Aarhus)
- 15.10 – 15.35 **Epidemiologic studies of cancer in relation to mobile telephone use**
Jørgen H. Olsen (Danish Cancer Society)
- 15..35 – 16.00 **Risk perception and risk communication**
Ivar Sønbo Kristiansen (University of Southern Denmark)



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Programme – Afternoon

continued...

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

16.00 – 16.10

Experience from coordinating the Danish projects

Jørgen Bach Andersen

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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Welcome



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