

DECLARATION OF INTERESTS

(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)

Name: Jukka Juutilainen

SCCS, SCHER, SCENIHR involvement: Member – WG on Electromagnetic Fields

Title: Professor

Profession: Professor

Nature of Activities	Period	Organisation	Subject matter
I. Ownership or other investments, including shares	None	Companies or organisations in which the financial interest is placed	Relevant field of activity
II. Member of a Managing Body or equivalent structure	1992 - 1993 and 1995 - 1998	- Board of Directors of the Bioelectromagnetics Society -Type: international non-profit organisation	Function of expert: member Function of institution: independent scientific organization of biological and physical scientists, physicians and engineers interested in the interactions of non-ionizing radiation with biological systems Link to website of institution: www.bioelectromagnetics.org
	2008 –	-Council of the European Bioelectromagnetics Association	Function of expert: member Function of institution: non-profit scientific association of independent

		-Type: international non-profit	<p>scientists aiming at promoting the science of bioelectromagnetics, collaboration and exchange of methodology and results between scientists</p> <p>Link to website of institution: www.ebea.org</p>
III. Member of a Scientific Advisory Body	2005 –	<p>-Standing Committee II (Biology) of the International Commission on Non-Ionizing Radiation Protection</p> <p>-Type: international non-profit organization</p>	<p>Function of expert: Member</p> <p>Function of body: Reviewing scientific evidence relevant to biological and health effects of non-ionizing radiation (including electromagnetic fields)</p> <p>Link to website of body: www.icnirp.de</p>
	2002 – 2007	<p>-“Independent Scientific Group on Electromagnetic Fields” of the Swedish Radiation Protection Authority (SSI)</p> <p>-Type: public</p>	<p>Function of expert: member</p> <p>Function of body: reviewing scientific literature on biological and health effects of electromagnetic fields</p> <p>Link to website of body: www.ssi.se</p>
	2000-2001	<p>- IARC (International Agency for Research on Cancer) Working Group for the Monograph “Non-Ionizing Radiation, Part 1, Static and extremely low frequency electromagnetic fields”, 2001</p> <p>-Type: international non-</p>	<p>Function of expert: member</p> <p>Function of body: reviewing scientific evidence relevant to carcinogenic effects of ELF and static electromagnetic fields</p> <p>Link to website of body: www.iarc.fr</p>

		profit organization	
	2005-2006	<ul style="list-style-type: none"> - Task Group for World Health Organization's Environmental Health Criteria on Extremely low Frequency (ELF) fields - Type: international non-profit organization 	<p>Function of expert: member</p> <p>Function of body: reviewing scientific evidence on biological and health effects of ELF electromagnetic fields</p> <p>Link to website of body: www.who.org</p>
IV. Employment	1982 –	<ul style="list-style-type: none"> -University of Kuopio, Kuopio, Finland -Type: public 	Research and teaching health effects, exposure assessment and physics of electromagnetic fields, other kinds of non-ionizing and ionizing radiation, as well as environmental health and risk assessment
V. Consultancy/Advisory	None	<ul style="list-style-type: none"> -Name, Place -Type: public, private, ... 	Describe role
VI. Research funding	Past – Future	<ul style="list-style-type: none"> - National Health and Medical Research Council, Australia; FONDECYT, Chile; Health Protection Agency, UK; Children with Leukaemia, UK; The Netherlands Organisation for Health Research and Development (ZonMw), Netherlands; The Leverhulme Trust, USA; Swiss National Science Foundation, Switzerland; The Finnish Work 	I have been asked to review research proposals on electromagnetic fields by many organizations of many countries. Such activity will most likely continue also in the future

		Environment Fund, Finland -Type: public, private non-profit	
VI. Research funding	2007 – 2010	-University of Eastern Finland, Finland -Type: public	Development of sensitive methods for measuring genotoxicity and genomic instability induced by electromagnetic fields and other environmental stresses. This is currently the only active project related to electromagnetic fields. However, I have had numerous such projects, and will continue to apply for funding for such projects. Currently there are 4 applications pending (Academy of Finland, Emil Aaltonen Foundation)
VII. Intellectual property	None		
VIII. Other membership or affiliation	1992-1997	-Electro-and Magnetobiology -Private	Associate editor, scientific journal
	1998-	Electromagnetic Biology and Medicine (formerly Electro-and Magnetobiology)	Member of editorial board, scientific journal
	1998-	-Bioelectromagnetics -private	Member of editorial board (associate editor 1998-2001), scientific journal
IX. Other	None	-Name, place -Type: public, private, ...	Describe activity, function, website

X. Interests of close family members	None		Describe activity, function
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I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 19/04/2009

Signature:

SIGNED Jukka Juutilainen