

DECLARATION OF PERSONAL INTERESTS

POLICY

It is ICNIRP's aim to provide guidance and recommendations on protection from non-ionizing radiation exposure based on thorough professional evaluation of the published scientific literature. To achieve this goal, ICNIRP relies on the scientific knowledge and judgment of independent experts. For ICNIRP it is imperative to avoid that personal interests of its members affect the independence of ICNIRP's guidance. In this view, the ICNIRP and SEG members are asked to declare any personal interests in relation to the activities of ICNIRP.

The declaration of interests is to be completed at the time of acceptance of nomination for an election updated after election, annually, and each time a change of personal interest occurs. The declarations of personal interests are requested by:

- all candidates to an ICNIRP position;
- all ICNIRP Commission members including the Scientific Secretary;
- all ICNIRP Scientific Expert Group members.

Upon completion and signature, the declaration is to be sent electronically to Dr. Gunde Ziegelberger, ICNIRP Scientific Secretary at g.ziegelberger@icnirp.org.

Declarations of all elected members of ICNIRP and its Scientific Expert Group will be posted in due course on the ICNIRP website. All publications of ICNIRP shall contain an acknowledgement with regard to the online availability of the declaration of personal interests.

The declarations are evaluated by the Commission. If there is any conflict of interest, the Commission decides in accordance with the ICNIRP provisions entailed in the Charter and Statutes (see below), about the action required. The general principle of ICNIRP's approach is that neither the personal, nor the professional life, of its members should depend on NIR-relevant industries or any other NIR interest groups. It is recognized that scientific expertise implies a wide range of professional and academic experiences and activities, called personal interests, which however do not per se automatically lead to a conflict. The evaluation of personal integrity is very complex and might never be achievable in a perfect way. It is the responsibility of the ICNIRP Commission to carefully consider and decide if the declared interests potentially constitute a conflict of interest.

As per the ICNIRP Statutes, "no member of the Commission shall hold a position of employment that in the opinion of the Commission will compromise its scientific independence. (...) When a change occurs in a member's employment which, in the opinion of the Commission members, may compromise the Commission's scientific independence, the Commission shall decide whether this member can continue to serve". The Commission decision shall be taken by a simple majority vote, either by a formal letter ballot, at a special commission meeting called for that purpose, or at its Annual General Meeting (ICNIRP Statutes, §6(2)).

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LAST NAME, First name: WATANABE, Soichi		CURRENT OR APPLIED POSITION WITHIN ICNIRP: Main Commission Member
ACTIVITIES AND ASSETS		Period 2014-2017 and 2018
Always mention the title of the activity, function, asset listed, and the name of company, organization, or institution involved.		Please, also report any current application or negotiation for future work
EMPLOYMENT (main employer, function, title)		
My employer is the National Institute of Information and Communications Technology (NICT), which was reorganized from Communication Research Laboratory of Ministry of Posts and Telecommunications.		Period: 1996-present time
The function of NICT is to promote the full spectrum of research and development in ICT from basic to applied research with an integrated perspective, and thus promote the advancement of Japan as an intellectual nation that leads the international community.		
My role in NICT is research management of biomedical topics in electromagnetic compatibility (EMC) research fields, such as dosimetry using voxel human models and human phantoms, development of compliance techniques of RF applications for international standards and contribution to medical and biological studies on health effects of human exposure to NIR.		
My job title is the Research Manager of Biomedical EMC Project, EMC Laboratory, Applied Electromagnetic Research Institute, NICT.		
UNPAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES		
Unpaid consultancy including service as a scientific or other advisor. Unpaid advisory office or services for a commercial entity or any organizations and/or as part of a regulatory legislative or judicial process with an interest in NIR (i.e. membership in scientific councils, associations, etc.):		
Name and description of the activity	Personal advantages (hospitality, prestige, etc. - specify and quantify)	Period:
A member of the Committee for Radio-Wave Use Environment, Information and Communications Council, Ministry of Internal Affairs and Communications (MIC)	Prestige	2007-present time
A member of the Committee to Promote Research on the Possible Biological Effects of Electromagnetic Fields, MIC	Prestige	2008-present time

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A secretary of IEC TC 106 Japan National Committee	Prestige	2006-present time
A chairperson of IEC TC106 Japan National Committee, High Frequency Committee	Prestige	2006-present time
An adjunct associate professor of the Tokyo University of Agriculture and Technology	Prestige	2011-present time
A secretary of Japan National Committee of K-Commission of International Union of Radio Science (URSI)	Prestige	2009-2015
A member of Japan National Committee of K-Commission of URSI	Prestige	2015-present time
A secretary of the Organization Committee of the International Symposium on Electromagnetic Compatibility, Tokyo, 2014 (EMC'14/Tokyo)	Prestige	2012-2014
A secretary of the Technical Committee on Healthcare and Medical Information Communication Technology (MICT) of the Institute of Electronics, Information and Communication Engineers (IEICE)	Prestige	2014-2016
A member of MICT/IEICE	Prestige	2016-present time
A visiting associate professor of the Tokyo University of Agriculture and Technology	Prestige	2010-present time
A project professor of the Nagoya Institute of Technology	Prestige	2014-present time
An adjunct lecturer of Kanazawa Medical University	Prestige	2015-2016
PAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES		
Paid consultancy including service as a scientific or other advisor. Paid advisory office or services for a commercial entity or any organizations and/or as part of a regulatory legislative or judicial process with an interest in NIR (i.e. membership in scientific councils, associations, etc.):		
Name and description of the activity: An adjunct part-time lecture Name and status of the contractor: Yokohama National University	Income – amount and percentage of yearly laboratory/working group/personal income (specify) : 7,000	Period: 2011-present time

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<p>Name and description of the activity: An adjunct part-time lecture Name and status of the contractor: Chiba University</p>	<p>JPY/hr, 26hr/yr (<2% of yearly personal income)</p>	<p>Income – amount and percentage of yearly laboratory/working group/personal income (specify) : 7,000 JPY/hr, 23hr/yr (<2% of yearly personal income)</p>	<p>Period: Jan. 2017</p>
<p>Name and description of the activity: A lecturer of public workshop on RF safety Name and status of the contractor: Ministry of Internal Affairs and Communications (MIC)</p>	<p>Income – amount and percentage of yearly laboratory/working group/personal income (specify) : 50,000 JPY per each lecture, 1-5 lectures per year (<1% of yearly personal income)</p>	<p>Period: 2011-present time</p>	
<p>Name and description of the activity: A lecturer for the technical committee on EMF Name and status of the contractor: Osaka Science and Technology Center (OSTEC)</p>	<p>Income – amount and percentage of yearly laboratory/working group/personal income (specify) : 20,000 JPY (<1% of yearly personal income)</p>	<p>Period: Mar. 14, 2014</p>	
<p>RESEARCH SUPPORT RECEIVED FROM COMMERCIAL ENTITIES</p>			
<p>Grants, collaborations, sponsorships, other funding and in kind support valued at more than EUR 1000 overall (include equipment, facilities, staff, paid travel to meetings, etc.)</p>			
<p>None</p>			
<p>INVESTMENTS AND COMMERCIAL INTERESTS</p>			
<p>Investments (income valued at more than EUR 1 000) in a commercial entity, in a trust or holding company with an interest related to NIR. List, for example, any commercial business interests (e.g., proprietorships, partnerships, joint ventures) and stocks, bonds, stock options, other securities (e.g., short sales) - excluding broadly diversified mutual funds, pension funds or similar investments.</p>			
<p>None</p>			

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INTELLECTUAL PROPERTY

Such as patents, trademarks, or copyrights (also include pending applications) and proprietary know-how in a substance, technology or process.

Property: A local exposure setup for in vivo studies (Japan Patent Number: 3820454) Income: None	Period: 2004-present time
Property: Tissue equivalent liquid for SAR measurements (Japan Patent Number: 5534308) Income: 1408JPY	Period: 2014-2018
Property: Human-tissue equivalent liquid (Japan Patent Application Number: 2009-233887) Income: 1170JPY	Period: 2015-present time
Property: Human exposure evaluation system (Japan Patent Number: 6052577) Income: None	Period: 2016-present time

ADDITIONAL INFORMATION

When relevant, please provide details about the subject, the parties involved, the time-frame and any other relevant details.

To your knowledge, would the outcome of your activities within ICNIRP benefit or adversely affect interests of others with whom you have substantial common personal, financial or professional interests (such as your spouse or partner, adult children or siblings)?

No

Is there any other aspect of your background or present circumstances not addressed above that might be perceived as affecting your objectivity or independence?

No

I hereby declare that the disclosed information is true and complete to the best of my knowledge. Should there be any change to the above information, I will promptly notify the ICNIRP Secretariat and complete a new declaration of interests which takes the changes into account.

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Date: May 16th, 2018

Name: Soichi WATANABE

Signature:

A handwritten signature in black ink, appearing to read 'Watanabe', with a stylized flourish underneath.