

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 Commission and Scientific Expert Group (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 from all:

- candidates to an ICNIRP position;
- ICNIRP Commission members;
- ICNIRP SEG 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 SEG will be posted 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 commercial entities 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 be difficult to achieve to the satisfaction of all parties. It is the responsibility of the ICNIRP Board and 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)).

Where an elected member's declaration of interest has been evaluated and ICNIRP has concluded that it does not represent a conflict of interest, the reasons for ICNIRP's determination are provided below.

DECLARATION OF PERSONAL INTERESTS 2020



LAST NAME, First name: WATANABE, Soichi Member	POSITION WITHIN ICNIRP (SEG or Commission Member, incl. nominee): Commission Member		
ACTIVITIES AND ASSETS relating to the years 2017-2021 Please report activities, relationships and assets below, including any current application or negotiation for future activities, relationships and assets, as well as anything else that could be perceived as potentially representing a conflict of interest in relation to the activities of ICNIRP. Always mention the title of the activity, function, asset listed, and the name of company, organization, or institution involved.			
EMPLOYMENT <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Employer(s), function, title: See below</td> <td style="width: 20%; text-align: right;">Period: 2017-</td> </tr> </table> <p>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.</p> <p>My function in NICT has been 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. Since April 2019, general management of all aspects of EMC research field, e.g., electromagnetic interference and immunity, have been included in my function.</p> <p>My job title was the Research Manager of Biomedical EMC Project, EMC Laboratory, Applied Electromagnetic Research (AER) Institute by March 2019. Since April 2019, my job title has been the Director, EMC Laboratory, AER Institute.</p>		Employer(s), function, title: See below	Period: 2017-
Employer(s), function, title: See below	Period: 2017-		
UNPAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES <i>These include unpaid consultancy and service as a scientific or other advisor for any commercial or non-commercial organization with an interest in NIR (including membership in scientific councils, associations, etc.) or as part of a regulatory, legislative or judicial process concerning NIR.</i> Not applicable <input type="checkbox"/> If applicable: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"> Name and description of the activity: Member of the Committee for Radio-Wave Use Environment, Information and Communications Council, Ministry of Internal Affairs and Communications (MIC) </td> <td style="width: 20%; text-align: right;"> Period: 2017-2018 </td> </tr> </table>		Name and description of the activity: Member of the Committee for Radio-Wave Use Environment, Information and Communications Council, Ministry of Internal Affairs and Communications (MIC)	Period: 2017-2018
Name and description of the activity: Member of the Committee for Radio-Wave Use Environment, Information and Communications Council, Ministry of Internal Affairs and Communications (MIC)	Period: 2017-2018		

DECLARATION OF PERSONAL INTERESTS 2020

Personal advantages (specify): Prestige

Name and description of the activity: Member of the Committee to Promote Research on the Possible Biological Effects of Electromagnetic Fields, MIC Period: 2017-

Personal advantages (specify): Prestige

Name and description of the activity: Secretary of IEC TC 106 Japan National Committee

Period: 2017-2019

Personal advantages (specify): Prestige

Name and description of the activity: Member of IEC TC 106 Japan National Committee

Period: 2019-

Personal advantages (specify): Prestige

Name and description of the activity: Chairperson of IEC TC106 Japan National Committee, High Frequency Committee

Period: 2017-2019

Personal advantages (specify): Prestige

Name and description of the activity: Member of IEC TC106 Japan National Committee, High Frequency Committee

Period: 2019-

Personal advantages (specify): Prestige

Name and description of the activity: Member of Japan National Committee of K-Commission of International Union of Radio Science (URSI)

Period: 2017-

Personal advantages (specify): Prestige

Name and description of the activity: Visiting associate professor of the Tokyo University of Agriculture and Technology

Period: 2017-2018

Personal advantages (specify): Prestige

Name and description of the activity: Visiting professor of the Tokyo University of Agriculture and Technology

Period: 2019-

Personal advantages (specify): Prestige

Name and description of the activity: Project professor of the Nagoya Institute of Technology

Period: 2017-

Personal advantages (specify): Prestige

DECLARATION OF PERSONAL INTERESTS 2020



PAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES

These include paid consultancy and service as a scientific or other advisor for any commercial or non-commercial organization with an interest in NIR (including membership in scientific councils, associations, etc.) or as part of a regulatory, legislative or judicial process concerning NIR.

Not applicable

If applicable:

- | | |
|--|---------------|
| Name and description of the activity: Lecturer of academic workshops on RF safety | Period: 2019- |
| Name and status of the contractor: Ministry of Internal Affairs and Communications (MIC) | |
| Income (percentage of yearly laboratory/working group/personal income): <1% | |
| Name and description of the activity: Adjunct part-time lecturer | Period: 2017- |
| Name and status of the contractor: Yokohama National University | |
| Income (percentage of yearly laboratory/working group/personal income): <2% | |
| Name and description of the activity: Adjunct part-time lecturer | Period: 2017 |
| Name and status of the contractor: Chiba University | |
| Income (percentage of yearly laboratory/working group/personal income): <2% | |
| Name and description of the activity: Invited lecturer of scientific seminars | Period: 2018 |
| Name and status of the contractor: Central Research Institute of Electric Power Industry | |
| Income (percentage of yearly laboratory/working group/personal income): <1% | |

RESEARCH SUPPORT RECEIVED FROM COMMERCIAL ENTITIES

These are research support, grants, collaborations, sponsorships, other funding and in-kind support valued at more than EUR 1000 overall (including equipment, facilities, staff, paid travel to meetings, etc.).

Not applicable

DECLARATION OF PERSONAL INTERESTS 2020



If applicable:

Name and description of the activity:

Period:

Name and status of the contractor:

Unit receiving and managing the research funding from the above activity (University/Unit/Laboratory/Personal Research Fund/Other):

Income (percentage of yearly laboratory/unit/personal income):

Are you free to publish whatever results your research shows without the influence from the entity funding your research?

Yes Please specify the wording used in the contract:

No Please describe how your independence is safeguarded:

INVESTMENTS AND COMMERCIAL INTERESTS

Investment and commercial interests mean investments in a commercial entity, in a trust or holding company. This includes any commercial business interests (e.g., proprietorships, partnerships, joint ventures) and indirect investments such as a trust or holding company, stocks, bonds, stock options, or other securities. Broadly diversified mutual funds, pension funds or similar investments that are broadly diversified and on which the member does not exercise control are excluded. Members shall declare any current, past or planned investments and commercial interests they hold in the NIR area, when such an interest is valued at more than EUR 1000.

Not applicable

If applicable:

Name of the investment/share:

Period:

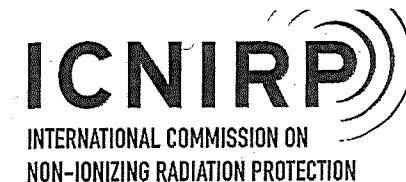
Income (as a percentage of yearly personal income):

INTELLECTUAL PROPERTY

Intellectual property is patents, trademarks and copyrights (also pending applications) and proprietary know-how in a substance, technology or process.

Not applicable

DECLARATION OF PERSONAL INTERESTS 2020



If applicable:

Designation of the property: A local exposure setup for in vivo studies (Japan Patent Number: 3820454)	Period: 2017-
Income (as a percentage of yearly personal income): None	
Designation of the property: Tissue equivalent liquid for SAR measurements (Japan Patent Number: 5534308)	Period: -2018
Income (as a percentage of yearly personal income): <0.1%	
Designation of the property: Whole-body human exposure evaluation system (Japan Patent Number: 6052577)	Period: -2019
Income (as a percentage of yearly personal income): None	
Designation of the property: Measurement method of specific absorption rate from multiple EMF sources (Japan Patent Number: 6168588)	Period: 2017-
Income (as a percentage of yearly personal income): None	

ADDITIONAL INFORMATION*

This includes information concerning the interests of a person with whom the member has personal or professional ties (such as a family member or close colleague) when that person's interests (professional activities or financial engagements in the NIR area) may be impacted positively or negatively by the work of ICNIRP.

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 family members or colleagues)?

Yes Please provide a description of the others' interests that are potentially affected by your ICNIRP activities: _____ Period: _____

No

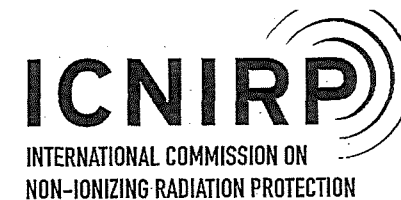
Is there any other aspect of your personal background or present circumstances not addressed above that might be perceived as affecting your objectivity or independence?

Yes Please provide a description of the other aspects that are potentially affecting your objectivity or independence: _____ Period: _____

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.

DECLARATION OF PERSONAL INTERESTS 2020



I hereby provide my consent that my declaration of interest will be made available publicly via the ICNIRP website as per the condition stated under "policy".

Date: **November 14, 2020**

Name: **Soichi WATANABE**

Signature:

Signature Covered by ICNIRP
Signature Covered by ICNIRP
Signature Covered by ICNIRP

* Information provided here may be protected by privacy rights. ICNIRP will anonymize this field before DOI disclosure.

COMMENTS FROM ICNIRP ON THIS DECLARATION OF INTERESTS:

As Dr Watanabe's activities as a lecturer are for independent organizations whose function is to provide independent advice/knowledge, and the income generated represents only a small proportion of the person's funding, ICNIRP does not consider that these represent a conflict of interest. Approved.