

# 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 from all:

- candidates to an ICNIRP position;
- ICNIRP Commission members;
- 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](mailto: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 duty 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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<b>LAST NAME, First name: WATANABE, Soichi</b>		<b>POSITION WITHIN ICNIRP (SEG or Commission Member, incl. nominee): Commission Member</b>	
<b>ACTIVITIES AND ASSETS from 2015-2018 and in 2019-2020</b>			
<p>Always mention the title of the activity, function, asset listed, and the name of company, organization, or institution involved.</p> <p>Please, report activities and assets including any current application or negotiation for future work.</p>			
<b>EMPLOYMENT</b>			
<b>Employer(s), function, title:</b>		<b>Period: 2015-Present</b>	
<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>			
<b>UNPAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES</b>			
<p>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.):</p>			
<b>Name and description of the activity:</b>		<b>Period: 2015-2018</b>	
<p>A member of the Committee for Radio-Wave Use Environment, Information and Communications Council, Ministry of Internal Affairs and Communications (MIC).</p>			
<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>			
<b>Name and description of the activity:</b>		<b>Period: 2015-Present</b>	
<p>A member of the Committee to Promote Research on the Possible Biological Effects of Electromagnetic Fields, MIC.</p>			

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<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>	
<b>Name and description of the activity:</b> A secretary of IEC TC 106 Japan National Committee.	<b>Period: 2015-2019</b>
<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>	
<b>Name and description of the activity:</b> A member of IEC TC 106 Japan National Committee.	<b>Period: 2019-Present</b>
<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>	
<b>Name and description of the activity:</b> A chairperson of IEC TC106 Japan National Committee, High Frequency Committee.	<b>Period: 2015-2019</b>
<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>	
<b>Name and description of the activity:</b> A member of IEC TC106 Japan National Committee, High Frequency Committee.	<b>Period: 2019-Present</b>
<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>	
<b>Name and description of the activity:</b> A member of Japan National Committee of K-Commission of International Union of Radio Science (URSI)	<b>Period: 2015-Present</b>
<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>	
<b>Name and description of the activity:</b> A visiting associate professor of the Tokyo University of Agriculture and Technology.	<b>Period: 2015-2018</b>

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<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>	
<b>Name and description of the activity:</b> A visiting professor of the Tokyo University of Agriculture and Technology.	<b>Period: 2018-Present</b>
<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>	
<b>Name and description of the activity:</b> A project professor of the Nagoya Institute of Technology	<b>Period: 2015-Present</b>
<b>Personal advantages (hospitality, prestige, etc. - specify and quantify): Prestige</b>	
<b>PAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES</b>	
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.):	
<b>Name and description of the activity:</b> An adjunct part-time lecture	<b>Period: 2015-Present</b>
<b>Name and status of the contractor:</b> Yokohama National University	
<b>Income (amount and percentage of yearly personal income):</b> 7,000 JPY/hr, 23hr/yr, (<2%)	
<b>Name and description of the activity:</b> An adjunct part-time lecture	<b>Period:2017</b>
<b>Name and status of the contractor:</b> Chiba University	
<b>Income (amount and percentage of yearly personal income):</b> 7,000 JPY/hr, 23hr/yr, (<2%)	
<b>Name and description of the activity:</b> A lecturer of public workshops on RF safety	<b>Period:2015-2016</b>
<b>Name and status of the contractor:</b> Ministry of Internal Affairs and Communications (MIC)	
<b>Income (amount and percentage of yearly personal income):</b> 50,000 JPY per each lecture, 1-2 lectures per year, (<1%)	

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<p><b>Name and description of the activity:</b> A lecturer of academic workshops on RF safety</p> <p><b>Name and status of the contractor:</b> Ministry of Internal Affairs and Communications (MIC)</p> <p><b>Income (amount and percentage of yearly personal income):</b> 11,300 JPY/hr, 1-2hr/yr, (&lt;1%)</p>	<p><b>Period:2015-2016</b></p>
<p><b>Name and description of the activity:</b> An invited lecturer of scientific seminars</p> <p><b>Name and status of the contractor:</b> Central Research Institute of Electric Power Industry</p> <p><b>Income (amount and percentage of yearly personal income):</b> 50,000 JPY per each lecture, 2 lectures per year, (&lt;1%)</p>	<p><b>Period:2018</b></p>
<p><b>RESEARCH SUPPORT RECEIVED FROM COMMERCIAL ENTITIES</b></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><b>None</b></p>	
<p><b>INVESTMENTS AND COMMERCIAL INTERESTS</b></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><b>None</b></p>	
<p><b>INTELLECTUAL PROPERTY</b></p> <p>Such as patents, trademarks, or copyrights (also include pending applications) and proprietary know-how in a substance, technology or process.</p>	
<p><b>Property: A local exposure setup for in vivo studies (Japan Patent Number: 3820454)</b></p> <p><b>Income (expressed in relation to other personal income): None</b></p>	<p><b>Period: 2015-Present</b></p>
<p><b>Property: Tissue equivalent liquid for SAR measurements (Japan Patent Number: 5534308)</b></p>	<p><b>Period: 2014-2018</b></p>

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Income (expressed in relation to other personal income): 1408JPY	
Property: Human exposure evaluation system (Japan Patent Number: 6052577) Income (expressed in relation to other personal income): None	Period: 2016-2019
Property: Whole-body human exposure evaluation system (Japan Patent Number: 6052577) Income (expressed in relation to other personal income): None	Period: 2016-Present
Property: Measurement method of specific absorption rate from multiple EMF sources (Japan Patent Number: 6168588) Income (expressed in relation to other personal income): None	Period: 2017-Present
<b>ADDITIONAL INFORMATION</b>	
When relevant, please provide details about the subject, the parties involved, the time-frame and any other relevant details.	
<b>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)?</b>	
No	Period: 2015-Present
<b>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?</b>	
No	Period: 2015-Present

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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.

Date: **November 9, 2019**

Name: **Soichi Watanabe**

Signature:

A handwritten signature in black ink, appearing to read "Watanabe". The signature is written in a cursive, flowing style with a large, sweeping initial letter.

\* Information provided here may be protected by privacy rights. Thus, ICNIRP reserves the right to anonymize this field before DOI disclosure.