

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: Hirata, Akimasa		CURRENT OR APPLIED POSITION WITHIN ICNIRP: MC
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)		
Nagoya Institute of Technology, Research and Education, Full Professor (Laboratory Director)		Period: 2016-present
Nagoya Institute of Technology, Research and Education, Associate Professor		2004-2016
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:
AdCom Member and SC6 Chair, IEEE International Commission on Electromagnetic Safety	Prestige	2014-current
Chair, Technical Committee on Electronics Simulation Technology, the Institute of Electronics, Information and Communication Engineers (IEICE)	Prestige	2014-current
A member, the Committee to Promote Research on the Possible Biological Effects of Electromagnetic Fields (Chair of Working Group), MIC	Prestige	2014-current
Expert, IEC Technical Committee 106 WG9	Prestige	2015-current
Member, IEC Technical Committee 106 Japanese National Committee	Prestige	2016current
PAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES		

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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: None

Name and status of the contractor:

Income – amount and percentage of
yearly laboratory/working
group/personal income (specify) :

Period:

RESEARCH SUPPORT RECEIVED FROM COMMERCIAL ENTITIES

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.)

Name and description of the activity: collaborations, SAR and power density evaluation over 6 GHz (2015-2016)

Name and status of the contractor: NTT DOCOMO (currently under the IEC and MIC activity, I have an opportunity to discuss with experts)

Which unit receives and manages the research funding from the above activity?
University/Unit/Laboratory/Personal Research Fund/Other: University

It is assumed that you are free of publishing whatever results your research shows without the influence from the entity funding your research. Is this explicitly stated within the contract?

Yes No

Income – amount and percentage of
yearly laboratory/unit/personal income
(specify) : laboratory (contracted by
university): For 2014-2016, the
percentage is less than 2.5%. Note the
contract is for providing data for
standardization and regulation and thus
the amount for receiving at NITech is
below the suggested minimum.

Period: 2014.4-2016.3

Please describe how your independence is safeguarded: Please describe how your independence is safeguarded: Even in the framework of collaboration, the data has been obtained separately; NTT DOCOMO (measurement) and NITech (numerical results). With other committee members under MIC and IEC, I have provided all the data my laboratory obtained: presented at GLORE meeting and MIC (Japan) commission meeting and published in international journals.

If, yes. Please specify the wording used in the contract: Based on the mission of the university, researchers can disclose their results after finishing the project as soon as possible (except material related to intellectual property, if there is; not applicable to the collaboration).

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The collaboration here means the exchange of the measured and computational results, which are obtained independently. The income included the budget of equipment the other side use/consumes.

I received grant more than 90% from MIC and Ministry Education, and other national agencies. Even related to the activity of MIC, national universities in Japan cannot have a contract with commercial entities with free of charge (e.g., unpaid consultancy etc) by law, when exchanging information; contract amount is less than minimal criteria.

INVESTMENTS AND COMMERCIAL INTERESTS

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.

Investment/Share: None

Period:

Income:

INTELLECTUAL PROPERTY

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

Property: None

Period:

Income:

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)?

None

Period:

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

None

Period:

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: 30 March 2018

Name: Akimasa Hirata

Signature: *A. Hirata*