

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.

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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LAST NAME, First name: CROFT, Rodney	POSITION WITHIN ICNIRP (SEG or Commission Member, incl. nominee): Commissioner
<p>ACTIVITIES AND ASSETS from 2015-2018 and in 2019-2020</p> <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>	
EMPLOYMENT	
<p>Employer(s), function, title: School of Psychology, University of Wollongong, Northfields Ave, Wollongong 2522, Australia; Academic; Professor of Health Psychology</p> <p>Period: 2009 - ongoing</p>	
UNPAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES	
<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>	
<p>Name and description of the activity: See below</p> <p>Personal advantages (hospitality, prestige, etc. - specify and quantify):</p>	<p>Period: 2015 to present</p>
<ol style="list-style-type: none"> 1. IEEE ICES SC3/4 Standards committee membership; Ceased Dec 2015; Prestige, academic learning & interaction. 2. EME Reference Group membership (a community group managed by the Australian Government organisation ARPANSA); 2015 to May 2019; No benefits. 3. Ad hoc services to the community more generally (media, schools, public); 2015 to end 2020; No benefits. 4. Associate Editor for BEMS; Until resigning in May 2015; No benefits. 5. Presented at an Indian Government conference and workshop; 2016; Indian Govt. paid for travel and accommodation. 6. Presented at a Philippines Government conference; 2017; Philippines Govt. paid for travel and accommodation. 7. Presented at an industry (Telstra) forum; 2017; Telstra paid for travel. 8. Presented at GLORE, USA meeting; 2017; ICNIRP paid for travel and accommodation. 	

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- 9. Presented at BioEM2018 conference; 2018; BioEM paid for travel and accommodation.
- 10. Presented at IEEE ICES meeting (via videoconference); 2018; No benefits.
- 11. Presented at a Peru Government conference; 2018; Peru Govt. paid for travel and accommodation.
- 12. Presented at CENELEC 106X Plenary Meeting (via videoconference); 2018; No benefits.
- 13. Will present at a Malaysian Government conference; 2019; Malaysian Govt. will pay for travel and accommodation.

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: See below

Period: 2015 to present

Name and status of the contractor:

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

1. **Name and description of the activity:** I received personal remuneration for providing advice to Victorian Government on conducting bioelectromagnetics research, resulting from a contract between University of Wollongong and Victorian Government. **Name and status of the contractor:** Victorian (Australia) Government. **Income – amount and percentage of yearly laboratory/working group/personal income (specify) :** ~\$13k / <5% 2014-15 personal income.
2. **Name and description of the activity:** I received personal remuneration for providing advice to Australian Bureau of Statistics (ABS) on effects of RF devices used by field staff on field staff, resulting from a contract between University of Wollongong and ABS. **Name and status of the contractor:** ABS (an Australian government agency). **Income – amount and percentage of yearly laboratory/working group/personal income (specify) :** ~\$15k / <10% 2016 personal income.
3. **Name and description of the activity:** I received personal remuneration for providing data analysis services to Heptares Therapeutics Ltd, relating to effects on of a proprietary compound on neural function. **Name and status of the contractor:** Heptares Therapeutics Ltd; pharmaceutical company. **Income – amount and percentage of yearly laboratory/working group/personal income (specify) :** ~\$25k / <15% 2017 personal income.
4. **Name and description of the activity:** I received personal remuneration for providing data analysis services to Heptares Therapeutics Ltd, relating to effects on of a proprietary compound on neural function. **Name and status of the contractor:** Heptares Therapeutics Ltd; pharmaceutical company. **Income – amount and percentage of yearly laboratory/working group/personal income (specify) :** ~\$12k / <10% 2018 personal income.

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<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>Name and description of the activity: RF effects on the EEG and thermoregulation.</p> <p>Name and status of the contractor: Electricity Providers Research Institute (EPRI; Palo Alto, CA, USA); NFP research institute.</p> <p>Unit receiving and managing the research funding from the above activity (University/Unit/Laboratory/Personal Research Fund/Other): Laboratory</p> <p>Income (amount and percentage of yearly laboratory/unit/personal income): \$165k; ~4% of 2012-2015 lab income.</p> <p>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?</p> <p>Yes <input checked="" type="checkbox"/> Please specify the wording used in the contract: The contract states that “EPRI grants to CONTRACTOR a non-exclusive, perpetual, royalty-free, worldwide irrevocable licence to use, reproduce, publish, communicate and adapt the Research Results (including a right to sublicense) for research and educational purposes.”</p> <p>No <input type="checkbox"/> Please describe how your independence is safeguarded:</p>	<p>Period: 2012-2015</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>Investment/Share: None</p> <p>Income (expressed in relation to other personal income): NA</p>	<p>Period: 2015 to present</p>
<p>INTELLECTUAL PROPERTY</p> <p>Such as patents, trademarks, or copyrights (also include pending applications) and proprietary know-how in a substance, technology or process.</p>	
<p>Property: None</p> <p>Income (expressed in relation to other personal income): NA</p>	<p>Period: 2015 to present</p>

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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 family members or colleagues)?	
No	Period: 2015 to present
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?	
No	Period: 2015 to present

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: 20/9/19

Name: Rodney Croft

Signature:

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