

# Curriculum Vitae

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### Academic Qualifications:

Ph.D., University of Wollongong, NSW, Faculty of Arts, Science, Technology and Society Program, 2009.

Thesis title: *A Procrustean Approach: Setting Exposure Standards for Telecommunications Frequency Electromagnetic Radiation*  
<http://ro.uow.edu.au/theses/3148/>

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### Present and past organizational associations:

2018 - The Oceania Radiofrequency Scientific Advisory Association (ORSAA)  
<https://www.orsaa.org/>

1999- Associate member: Australasian College of Nutritional and Environmental Medicine (ACNEM) <http://www.acnem.org>

2009 – International EMF Alliance, (advisor & board member), <http://www.iemfa.org>

2003 – 2011 Consumers Federation of Australia (CFA) representative on the Consultative committee, ELF powerline standards, The Australian Radiation Protection And Nuclear Safety Agency (ARPANSA) (committee concluded)

1998-2001: CFA representative to the Standards Australia TE/7 Committee-Human Exposure to Electromagnetic Fields. (committee concluded)

### Published papers:

*Chronic Fatigue Syndrome (CFS) and sleep disorders: Evidence that extremely low frequency magnetic fields and radiofrequency electromagnetic fields are factors to investigate in treatment*, Maisch D, ACNEM Journal Vol. 39, No. 1, April 2020.

*Spin in the Antipodes: A history of industry involvement in telecommunications health research in Australia*, Maisch D, in *Corporate Ties That Bind*, Skyhouse Publishing, Eds. Walker M and Carpenter D, 2017. [https://www.emfacts.com/download/Chap\\_16\\_updated\\_to\\_Aug\\_2018.pdf](https://www.emfacts.com/download/Chap_16_updated_to_Aug_2018.pdf)

*Smart Meter Health Concerns: Just a Nocebo Effect or an Emerging Public Health Nightmare?*  
Maisch D, ACNEM Journal, Vol. 31, No. 2, Sept. 2012.

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*In Memoriam, Silencing inconvenient research in Sweden: The death of the No-Risk and Healthy Office projects*, Maisch D, Johansson O, ACNEM Journal, Vol. 29, No. 2, Sept. 2010.

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*Warnings Needed on DECT Cordless Phone Use*, Maisch D, ACNEM Journal, Vol. 25 No. 2, Sept. 2006. <https://www.emfacts.com/download/dect.pdf>

*Electromagnetic Fields in the Built Environment – Design for Minimal Radiation Exposure*, Maisch D, Podd J, Rapley B, *BDP Environment Design Guide*, Royal Australian Institute of Architects, Aug 2006. <https://www.emfacts.com/download/gen76.pdf>

*Conflict of Interest and Bias in Health Advisory Committees: A case study of the WHO's EMF Task Group*, Maisch D, ACNEM Journal, Vol. 21 No. 1, April 2006.

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*Report on the International Conference: 'Mobile Communications and Health: Medical, Biological and Social Problems*, Maisch D, Sept 20-22, 2004, Moscow, Russia, *European Biology and Bioelectromagnetics*, Vol. 1, Issue 1, January 2005.

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*Electromagnetic Radiation and Health, Complementary Medicine*, May / June 2004.

*Children and mobile phone use: Is there a health risk? The case for extra precautions*, Maisch D, ACNEM Journal, Vol.22, No.2, August 2003.

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*Changes in Health Status in a Group of CFS and CF Patients Following Removal of Excessive 50 Hz Magnetic Field Exposure*, Maisch D, Podd J, Rapley B, ACNEM Journal, Vol.21, No.1, April 2002.

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*Mobile Phone Use: It's time to take precautions*, Maisch D, ACNEM Journal, Vol.19, No.2, April 2000.

[https://www.emfacts.com/download/mobile\\_use.pdf](https://www.emfacts.com/download/mobile_use.pdf)

*Chronic Fatigue Syndrome (CFS) - Is prolonged exposure to environmental level powerline frequency electromagnetic fields a co-factor to consider in treatment?*, Maisch D, Podd J, Rapley B, Roland A, ACNEM Journal, Vol. 17 No. 2, Dec. 1998.

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*Powerline Frequency Electromagnetic Fields and Human Health - Is it time to end further research? An Overview of Three Recent Studies*. Maisch D, Rapley B, ACNEM Journal, Vol. 17 No.1, June 1998.

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*Melatonin, Tamoxifen, 50-60 Hertz Electromagnetic Fields and Breast Cancer: A Discussion Paper*, Maisch D, *Australian Senate Hansard*, Oct 27, 1997.

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## Conference Posters:

*Reducing the Level of 50 Hz Magnetic Fields Lessens Symptoms of Chronic Fatigue and Improves Sleep.* Podd J, Maisch D, 2nd International Workshop On Biological Effects of Electromagnetic Fields, Rhodes, Greece, 7-11 October 2002.

## Submissions

*Comments on the consultation paper: The National Electricity Amendment (Demand Management Incentive Scheme) Rule 2015,* March 2015.

[https://www.emfacts.com/download/AEMC\\_submission\\_3182015.pdf](https://www.emfacts.com/download/AEMC_submission_3182015.pdf)

*An incomplete Benefit-Cost analysis and the urgent need for research: Comments on the Commonwealth of Massachusetts' document no. D.P.U. 12-76-A. Investigation by the Department of Public Utilities on its own Motion into Modernization of the Electric Grid,* Jan 2014.

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*An opinion on British Columbia's smart meter Infrastructure Project on the current telecommunications frequency human exposure standards as they pertain to human exposure to radio frequency/microwave (RF/MW) emissions from British Columbia's FortisBC's proposed Advanced Metering Infrastructure (AMI) Project,* Jan 2013. [https://www.emfacts.com/download/Statement\\_of\\_Don\\_Maisch.pdf](https://www.emfacts.com/download/Statement_of_Don_Maisch.pdf)

*Comments and recommendations on the Draft report: Safety of Advanced Metering Infrastructure in Victoria,* to Energy Safe Vistoria, May 17, 2012.

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*Radiofrequency/Microwave Radiation and the International Agency for Research on Cancer (IARC): The problem of conflict of interest & commercial influence in WHO agencies and the need for public interest representation,* Maisch D, May 5, 2011.

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*An independent perspective on extremely low frequency magnetic fields as a possible risk factor for the breast cancer cluster at the Brisbane ABC studios at Toowong Queensland,* Maisch D, Podd J , Rapley B, January 2007 (Submission to the expert committee)

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*An independent commentary: RMIT Building 108 : An incomplete risk assessment for ELF-EMF,* Maisch D, June 20, 2006.

*A Discussion Paper concerning the validity of the science, promotion and sales of EMR Protective Devices,* Maisch D, Senate Inquiry into electromagnetic emissions & exposure standards, June 15, 2000.

*An examination of the efforts to set an Australian Standard dealing with electromagnetic emissions, and an examination of the merits of the transfer of the responsibility for setting a new Australian standard for electro-magnetic emissions to the Australian Radiation Protection and Nuclear Safety Agency,* Maisch D, Senate Inquiry into electromagnetic emissions & exposure standards, May 10, 2000

*The case for a strong Precautionary Approach, and statement of intent, which takes into account possible non thermal effects, to be included in the Australian Standard. A Discussion paper,* Maisch D, Standards Australia TE/7 Committee-Human Exposure to Electromagnetic Fields, March 1999.

*Comments on the South Australian Health Commission's (SAHC) Information Sheet: Radiofrequency Fields: Is There a Health Hazard?*, Maisch D, South Australian Health Commission, August 1996.

*Mobile Phones and Their Transmitter Base Stations: The Evidence For Health Hazards - A local Government and Community Resource Document*, Maisch D, Senate Hansard, April 1996.

*Right-of- Reply: To the Electricity Supply Association of Australia's supplementary submission (7 Nov.1995) to the Senate Economics References Committee. East-Link enquiry*, Maisch D, House of Representatives, April 1996.

*Non-ionizing Electromagnetic Fields and Human Health: Are current standards safe?*, Maisch D, Senate Hansard, October 1994.

*Report on the International Strategy for the Implementation Food Irradiation*, Maisch D, House of Representatives Inquiry, May 1988.

*Tasmanian Conservation Trust's submission to the Inquiry into the Use of Ionizing Radiation for Food Preservation*, Maisch D, House of Representatives Inquiry, Nov.1987.

### **Reference reports/guides:**

*Community Concerns over 5G: Needless Anxiety or Wise Precaution*, July 2019.  
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*Volatile Organic Compounds (VOCs) from electrical equipment in the home & office*, Sustainable Living Tasmania, April 2009.

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*An analysis of risks associated with the proposed Energex Suncoast 132 kV Powerline Project's option J' in relation to the Hungerford and nearby properties at Forest Glen, Qld.* Commissioned by Don Hungerford, May, 2009. [https://www.emfacts.com/download/Hungerford\\_submission.pdf](https://www.emfacts.com/download/Hungerford_submission.pdf)

*Mould and Moisture in the Home*, Sustainable Living Tasmania, February 2008.

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*Volatile Organic Compounds (VOCs) from building materials and furnishings in the home*, Sustainable Living Tasmania, February 2008.

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*Electromagnetic Fields in the Home*, January 2008.

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*When Risk Management Goes Wrong: New Zealand public health agencies fail public trust over Transpower's proposed 400 kV transmission line from Whakamaru to Auckland* Notes on the NRL/Transpower EMF Health Forums, April 2005.

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*Magnetic Fields Due to Grounding to Water Pipes*, Maisch D (edited), July 1999.

*The Ross House Substation: Chronic Fatigue Syndrome (CFS) symptoms attributed to exposure to electromagnetic fields (EMF) due to proximity to an electrical substation*, Workcare compensation case, Melbourne Victoria, 1991-1992, Maisch D (edited), February 1999.

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*Electromagnetics Forum; A News Report on the Health Effects of Electromagnetic Radiation.* (4 quarterly issues published), Maisch D, 1996 – 1997.

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*Fields of Conflict: The EMF health hazard controversy*, Maisch D (edited), Aug. 1995.

## Conference Presentations

*Electrolysis Corrosion in Metal Water Pipes from Mains Power Supply: A Common But Largely Unaddressed Problem*, Online ACNEM conference, Environmental & Viral Disruptors, May-June 2020. <https://learn.acnem.org/homepage>

*The Smart Electricity Grid: Claims, Pitfalls, and Unintended Consequences* (Powerpoint), Auckland and Christchurch, New Zealand, Nov 2013.  
[https://www.emfacts.com/download/New\\_Zealand\\_pres.pdf](https://www.emfacts.com/download/New_Zealand_pres.pdf)

*Electromagnetic fields (EMF) at work and home: A practical workshop on EMF risk assessment and mitigation*, Worksafe Tasmania Month, Oct. 4, 2012.

*Electromagnetic Fields at work and home: Identifying possible hazards and eliminating the risks*, Worksafe Tasmania Month, Oct. 27, 2011.

*Managing Mobile Phones and Cancer Risk, What do we know post the Interphone Study?*, Safe Work Tasmania Week, Work Cover Tasmania, Oct. 24 - 30, 2010.

*EMF as a Risk Factor in Chronic Fatigue Syndrome (CFS)*, Stravanger International EMF Conference / Seletun Scientific Meeting, Norway, Nov. 17 – 21, 2009.

*Managing Electromagnetic Radiation as an OH&S Risk*, Safe Work Tasmania Week, Work Cover Tasmania, Oct. 24 – 30, 2009.

*Where are the electrosensitives? A study on electrosensitivity in Australia*, A Symposium on Electrical Sensitivity in Human Beings, Royal Society of Medicine, London, 11 Sept, 2004.

*A corporate risk assessment of RF Bioeffects Studies Relevant to the Use of Mobile Phones by Children: Is it Really Science?* International Conference: Childhood Leukaemia, Incidence, causal mechanisms and prevention, Children with Leukaemia charity, London England, Sept. 6 -10, 2004.

*The latest research on EMF and chemical exposures as a health hazard*, Comcare Health Expo. Dept. Employment & Workplace Relations, Hobart, April 16, 2002.

*EMF and Chemical Exposures as Workplace Stressors: The latest research*, CPSU OH&S seminar, Hobart, Tasmania, July 12, 2001.

*Electromagnetic fields as an OH&S Issue*, ITSSA / Workcover conference "OHS&W: Working Together", Adelaide, South Australia, May 7, 2001.

## Research Projects:

*An Investigative Pilot Study: Is Excessive Electromagnetic Field (EMF) exposure a risk factor for the conditions of Chronic Fatigue Syndrome (CFS) and chronic fatigue?* (49 subjects), Maisch D, Podd J, Rapley B, Melbourne, Adelaide & Hobart, Published JACNEM (above), May 2001-March 2002.

*The EMFacts Home & Workplace EMF Survey Program: A "Community Based" electromagnetic field (EMF) survey program*, Unions Tasmania, June 1999.

*Nine case histories: Background to paper - Chronic Fatigue Syndrome (CFS) - Is prolonged exposure to environmental level powerline frequency magnetic fields a co-factor to consider in treatment?* 1997 – 98  
<https://www.emfacts.com/download/CaseHistoriesEMFacts.pdf>

*Powerline Frequency Electromagnetic Fields (EMF), the Melatonin Hypothesis and Breast Cancer: A Residential EMF Exposure Investigation, (27 subjects), Grace Gawler Womens Centre, Yarra Junction, Vic., February 1998.*