

Curtis R. Wood PhD MInstP FRMetS

Environmental Physicist

Finnish Meteorological Institute, PO Box 503, Helsinki 00101, Finland
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Qualifications **PhD** Biometeorology [2007] University of Reading, Rothamsted, and Met Office; UK
BSc(Hons) Meteorology [2003] 1st class degree: University of Reading, UK

Employment **Research scientist** [October 2011–] *Finnish Meteorological Institute, Finland*

- Experimentalist and theoretician in urban and boundary-layer meteorology

Post-doctoral research fellow [April 2009–December 2011] *University of Reading, UK*

- Experimentalist and theoretician in urban and boundary-layer meteorology
- “Advanced climate technology urban atmospheric laboratory” project (ACTUAL)

Post-doctoral research fellow [April 2007–March 2009] *University of Reading, UK*

- “Dispersion and penetration of pollutants in the local environment” (DAPPLE)
- Joint fieldwork manager

Short-term lectureships [Jan–Mar & Oct–Dec 2007] *University of Reading, UK*

- Lectured Atmospheric Physics, Weather Systems Analysis, Introduction to Computing
- Personal tutor to MSc students

Hydrometric officer [summer 2002 & 2003] *Environment Agency, UK*

- Managed hydrometric network (rain gauges, river flows, and groundwater levels)

Academic **Service to the community (recent and present)**

- Editor for Atmospheric Science Letters
- Chair of the “research-funded staff forum” in the Meteorology Department
- Member of the Royal Meteorological Society’s (RMetS) Council
- Member of the Institute of Physics’ (IOP) Environmental Physics Group committee
- Supervisor of student dissertation projects
- Designed, built, and maintain a research group website: www.met.rdg.ac.uk/bl_met
- Partaken in numerous schemes including lecture-giving and workshop-leading with schools and general public (see extended CV)
- Chair of conference organising committee, 2006 RMetS Student Conference (UEA, Norwich): see Hardiman, Patmore, and Wood (2006) *Weather* **61**:2, 57
- Co-founder of the annual Meteorology Department photography competition: Bain and Wood (2003) *Weather* **58**:7, 280

Peer-reviewed publications

- Numerous in boundary layers, dispersion and biometeorology (see extended CV)

Professional membership

- Royal Meteorological Society, Institute of Physics and International Association for Urban Climate

Skill overview Computer programming, statistical data analysis, fieldwork, collaboration, peer-reviewed article publication, oral and poster presentations, use of remote sensing technology, supervision, teaching, organisation, management

Statement I have enjoyed initiating, carrying forward, and completing a wide range of projects at work and in personal life; I am keen to use my science skills and knowledge in my future career, supplemented by my strong organisational skills

Hobbies Field hockey (formerly on university mixed-hockey team and committee)

- Music (singing bass in a choir; www.rdg.ac.uk/music)
- Dancing (Latin and ballroom)