

## **Curriculum Vitae:**

Marco Morabito  
National Research Council; Institute of Biometeorology  
E-mail: m.morabito@ibimet.cnr.it



### Educational background:

**2006** First degree University Master in Applied Meteorology at the University of Florence

**2004** PhD in Soil Science and Climatology at the University of Florence.

**2000** Degree in Forestry and Environmental Sciences at the University of Florence

### Professional experiences:

**2014-present**, Temporary Researcher of the Institute of Biometeorology of the National Research Council.

**2010-2013**, Temporary Researcher of the Department of Plant, Soil and Environmental Science and of the Department of Agrifood Production and Environmental Sciences - University of Florence.

**2005-2009**, University Research Collaborator of the Interdepartmental Centre of Bioclimatology (CIBIC) with the administrative seat at the Department of Plant, Soil and Environmental Science (DISAT) of the University of Florence.

**2003**, Scientific consultant during the scientific expedition at the Everest Base Camp in Nepal for the Scientific Project HIGH altitude Cardiovascular REsearch (HIGHCARE). This project was coordinated by the University of Milan (Bicocca), The Institute for Auxology in Milan, and by the University of Florence.

**2007**, Short Term Scientific Mission (STSM) in Oulu (Finland) in the field of the COST action 730 titled "Towards a Universal Thermal Climate Index UTCI for Assessing the Thermal Environment of the Human Being". COST STSM Reference Number: COST-STSM-730-1681.

My main research area relates to the field of meteorological and microclimate research and monitoring assessment, assessing the impact of weather and climate on human health and ecosystems and in field of thermal comfort evaluations with particular attention to the urban environment.

### **HEAT-SHIELD specific informations:**

As third part of the University of Florence, the IBIMET purpose is to contribute in the development of specific actions under the Heat-Shield project. In particular, the main contribution will be addressed to the development of a prototype of heat warning system for workers. Furthermore, I will help in realizing the design of case studies addressed to investigate the impact of heat stress in workers involved especially in the agricultural and construction sectors. I also will provide my expertise to the development of occupational heat-wave vulnerability mapping. I will be also involved in dissemination activities during the project.