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**Andreas Matzarakis, Helmut Mayer
and Frank-M. Chmielewski (Eds.)**

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Editorial

Biometeorology represents a discipline with long tradition and interdisciplinary background. Therefore, it is very popular. The interactions between the atmosphere and the living environment are not only related to atmospheric exchange but also visible and sensitive from daily life to global warming issues. We have to keep in mind that climate change effects, finally, will at most influence and affect the living environment. Biometeorology can also be seen as part of climate impact in the global warming discussion.

The 7th Conference on Biometeorology (BioMet-7) is hosted from 12-14 April 2010 at the Meteorological Institute, Albert-Ludwigs-University of Freiburg, Germany, in collaboration with the Expert Committee on Biometeorology of the German Meteorological Society, the Humboldt-University of Berlin, Germany, the Society for the Promotion of Medicine-Meteorological Research in Germany, the International Society of Biometeorology, the German Weather Service and the Central Institute of Meteorology and Geodynamics in Vienna, Austria. It will provide an excellent opportunity to present and discuss new developments, approaches and methodologies from the whole spectrum of biometeorology.

The oral and poster presentations at the auditorium of the Albert-Ludwigs-University of Freiburg were subdivided into the fields: agricultural meteorology, animal meteorology, climate change, human-biometeorology, phenology, tourism climatology and urban bioclimate. The organisers of the Conference would like to express their thanks to the approximately 100 participants from over 30 countries. They are indebted to the authors of oral and poster presentations, the session chairs as well as the scientific and local organising committee.

In its present form, the proceedings volume contains extended abstracts of more than 80% of the presentations. The authors have the sole responsibility for the contents of their extended abstracts.

Andreas Matzarakis, Helmut Mayer and Frank-M. Chmielewski (Eds.)

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