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Speaker of

**Session 08: ENERGY AND CLIMATE
and
Session 09: ENERGY POLICY**



Ulrich Leopold holds an MSc in Physical Geography and Geo Sciences of University of Trier Germany and conducted PhD research at the Universities of Amsterdam and Wageningen, the Netherlands in “Spatial uncertainty analysis of integrated assessment models”. He is a senior researcher in Geocomputation at TUDOR and has 14 years of experience in geospatial modelling, geostatistics and uncertainty analysis. Ulrich leads an interdisciplinary group of scientists and engineers, developing geospatial models and decision support software to solve policy problems in the field of energy, noise, water, soil, air and their environmental consequences. He has been involved in a number of national and international research and development projects, i.e. LEAQ (Luxembourg Energy Air Quality), a cooperative project TUDOR- Cargolux LAN (Luxembourg Aviation Noise), MUSIC (Mitigation of

CO2 Emissions in Urban Areas). Ulrich has been leading a national project on geospatial data and software infrastructures (INEAU) and is currently work package leader in the MUSIC project and responsible for the development of a geospatial decision support system (iGUESS). Furthermore, Ulrich is involved with the iGUESS platform in the LaMiLo and WEATFLOWS projects for Freight transport in urban areas and NWE. Ulrich has published on geostatistical prediction of environmental variables, spatial uncertainty propagation analysis and downscaling, web based spatial decision support systems and technologies as well as urban energy modelling

