

Borovetz Memorandum of Understanding

Memorandum of Understanding

High Mountain Observatories

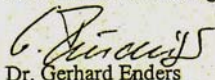
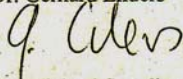
This memorandum of understanding is the result of discussions at the European Workshop "High Mountain Observatories and Challenges of the 21st Century" held on 29 June - 1 July, 2003 at Borovetz - Basic Environmental Observatory Moussala (BEO), Rila Mountain, Bulgaria. The workshop was organised by the Institute for Nuclear Energy and Nuclear Research, Bulgaria as part of the HIMONTONET FP5 Project

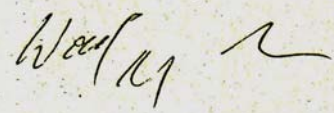
As participants, comprising both those responsible for High Mountain Observatories and others also having interest and professional knowledge of the subject, we have agreed the following statements:

1. The role of High Mountain Observatories (HMOs) is crucial in our efforts to understand important aspects of Global Change and Climate Research, Natural Hazards and Technological Risks, Aerospace, Terrestrial Environment and Ecosystems.
2. Europe has, at present, a number of high quality HMOs and highly talented staff.
3. There is an urgent need to upgrade the quality of the infrastructure of some of these HMOs, towards to create a network of all of them and harmonising the techniques of data collection and interpretation.
4. There are areas of science, such as those related to cosmic ray effects, which are "new" and where further research is needed at HMOs.
5. Improvement and harmonisation of infrastructure will give benefits to the citizens of Europe and to the worldwide understanding of the important topics listed above.
6. Improvement of the European HMOs will therefore have obvious benefits, not at least in reducing the brain-drain of very talented young people to non-European countries.

Borovetz, July 1st, 2003

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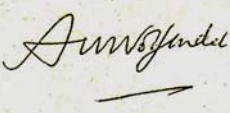
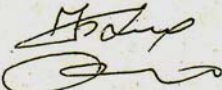

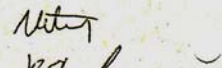

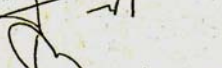
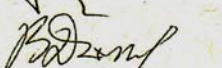
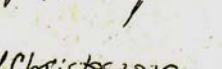
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Jordan Stamenov

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