

BEOBAL Methodological and Coordination Workshop

BEO Centre of Excellence Research Capacity Improvement for Sustainable Environment and Advanced Integration into ERA

22 – 26 October 2005, Bachinovo, SWU campus, Blagoevgrad,
BULGARIA

Work programme

22 Oct 2005, Saturday

Arrival day

19.00 – 20.00	Registration
20.30	Welcome party

23 Oct 2005, Sunday

Working Programme

8.00 – 9.00	Breakfast
9.00 – 9.20	Registration
9.30 – 10.05	Opening session
10.05 – 10.30	Introductory report BEO Moussala and BEOBAL FP6 project <i>Jordan Stamenov, Boyko Vachev</i>
10.30 – 11.15	Press conference Photo and Drawing Exhibition: “Towns, People and Mountains from Europe” <i>Boyko Vachev</i> Coffee break

Chairman: *Jordan Stamenov*

11.15 – 11.45	Basic Meteorological and UV Measurements at BEO Moussala <i>Alexander Bojukliski, Alexei Nishev, Ivo Kalapov</i>
11.45 – 12.00	Actual Status and Future Purposes about Atmosphere Air Monitoring at BEO Moussala <i>Peter Ivanov</i>
12.00 – 12.15	Monitoring of Radioactivity of the Aerosols at BEO Moussala <i>Iliia Penev, Bojidar Damyanov, M.Drenska, N.Uzunov, N.Ivanov</i>
12.15 – 12.30	Neutron Flux Meter at BEO Moussala. Present Status and Future Development <i>Alexander Mishev</i>
12.30 – 13.30	Lunch

Chairman: *Michael Gausa*

13.30 – 13.45	Muon Cherenkov Light Telescope <i>Ivo Angelov, Ivan Kirov, Elisaveta Malamova</i>
13.45 – 14.00	Study of the Possibility for Estimation of Transparency of the Atmosphere Using Cherenkov Light Telescope <i>Elisaveta Malamova</i>
14.00 – 14.15	Telecommunication System of BEO <i>Alexei Nishev</i>
14.15 – 14.30	New Probe for Gamma Background Measurements at BEO Moussala <i>Alexander Mishev</i>
14.30 – 14.45	Environmental radioactivity measurements at BEO Moussala <i>Metodi Gelev</i>
14.45 – 15.05	The WMO Global Atmospheric Watch (GAW) Programme <i>Dusan Hrcek</i>
15.05 – 15.25	BEOBAL and the UFS Schneefernerhaus: Preliminary Ideas for Specific Support Action Measures <i>Gerhard Enders</i>
15.25 – 15.45	BEOBAL and the GAW Training & Education Centre": Methodology Transfer in the Frame of GAW <i>Gerhard Enders</i>

Chairman: *Gerhard Enders*

15.45 – 16.15	Coffee break
16.15 – 16.35	ALOMAR Observatory. Ground support for Sounding Rockets and Advanced Infrastructure for Ground based Atmosphere Research <i>Michael Gausa</i>
16.35 – 16.55	Permafrost Monitoring at the Sonnblick Observatory <i>Michael Staudinger</i>
16.55 – 17.15	INFN Activities at Testa Grigia Research Station: Exchange and Collaboration in BEOBAL Frame <i>Alba Zanini</i>
17.15 – 17.35	The Neutron Monitor Station in Rome <i>Marisa Storini</i>
17.35 – 17.55	Potential and Expected Contribution of the Nuclear Physics Institute of the AS CR to the BEOBAL Project <i>František Špurný</i>
17.55 – 18.30	Discussion
20.00	Gala Dinner – Restaurant "Vodenitzata"

24 Oct 2005, Monday

Working Programme

8.00 – 9.00	Breakfast
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Chairman: *František Špurný*

9.00 – 9.15	Environmental Factors and living Organisms <i>Anna Damianova, Ivan Sivriev, Anton Antonov, Nina Nikolova</i>
9.15 – 9.30	Comparative study of 'in situ' methods for potential and actual evapotranspiration determination <i>Boyko Kolev</i>
9.30 – 9.50	INRNE Neutron Data Laboratory <i>Natalia Janeva</i>

	4p-multidetector system Romashka (Daisy) <i>Nikola Vassilev</i>
9.50 – 10.05	INRNE Radiochemical Laboratory For Environment, Radiopharmacy & Combating Nuclear Terrorism <i>Alexander Stresov, Tzvetana Nonova</i>
10.05 – 10.20	Altitude Influence of Elemental Distribution in Grass from Rila Mountain <i>Emilia Nikolova, Ari Artinjan, S.Aleksandrova</i>
10.20 – 10.40	Support to the Implementation of the EU Acquis and Opportunities under the EC & Euratom Framework Programmes <i>Roberto Passalacqua</i>
10.40 – 11.05	Coffee break

Chairman: *Ilia Penev*

11.05 – 11.25	Summary of Activities at The Institute of Nuclear Sciences, Ege University, Turkey <i>Sule Aytas</i>
11.25 – 11.45	Center for Ecotoxicological Research of Montenegro <i>Ana Mišurović, Slobodan Jovanović, Zoran Vučinić</i>
11.45 – 12.05	Nuclear Science Research in Vinca Institute for Sustainable Environment <i>Stevan Jokic</i>
12.05 – 12.25	Environmental Studies of the Institute of Nuclear Physics <i>Jovan Zoto</i>
12.30 – 13.30	Lunch
13.30 – 13.45	BEOBAL - Science Communication and Project Management <i>Boyko Vachev, Jordan Stamenov</i>
13.45 – 15.15	Discussion. BEOBAL Steering Committee Open Meeting
15.30 – 17.30	Visit to the Mayor of the Town – Mr. Lazar Prichkapov and South – West University: Muon telescope and Solar energy installations
20.00	Folk Dinner – Mehana “Alen Mak”

25 Oct 2005, Tuesday

Excursion

8.00 – 9.00	Breakfast
9.15 – 12.30	Excursion to Rila Monastery
12.30	Lunch
19.00 – 20.00	Dinner

26 Oct 2005, Wednesday

Departure day

8.00 – 9.00	Breakfast
9.00	Departure