

Unterstützt von / Supported by



Alexander von Humboldt
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Program

Humboldt College for

Protection of the Environment and Climate

Thursday, the 21th of October 2010

University of West Hungary

H-940 0 Sopron

Cházár András tér 1, Building "P"

Opening

Address: Large Lecture Room of the Faculty of Forest Engineering

Director: Prof. Dr. Michael Palocz-Andresen

University of West Hungary

9⁰⁰-10⁰⁰	Registration	
10⁰⁰-10⁰⁵	Greeting by the Dean of the Faculty of Forest Engineering	Prof. Dr. András Náhlik
10⁰⁵-10¹⁰	Greeting by the President of the Humboldt Society of Hungary	Prof. Dr. Miklós Kengyel
10¹⁰-10¹⁵	Greeting by the Mayor of the City Sopron	Dr. Tamás Fodor
10¹⁵-10²⁰	Greeting by the Ambassador of the Federal Republic of Germany	Dorothee Janetzke-Wenzel
10²⁰-10⁴⁵	Development of Climate Law in Hungary	Dr. Andor Nagy
10⁴⁵-10⁵⁵	Promotion of the Hungarian Research by the A. v. Humboldt-Foundation	Dr. Sven Baszio
10⁵⁵-11⁰⁰	Information about the Program of the College	Prof. Dr. Palocz-Andresen Michael

Section „A” Reason and Impacts of the Climate Change

***Large Lecture Room of the Faculty of Forest Engineering
Director of Section: Prof. Dr. Hartmut Grassl
Max-Planck-Institute for Meteorology Hamburg***

11¹⁰-11²⁵	Natural and Artificial Reasons for Climate Change	Prof. Dr. Hartmut Grassl
11²⁵-11⁴⁰	History of Climatic Change during the Pliocene and Lower Quaternary according to the Study of Fossil Soils	Dr. István Viczián
11⁴⁰-11⁵⁵	The Main Global Environmental Problems: an Earth-science Perspective	Prof. Dr. László Szarka
11⁵⁵-12¹⁰	Methods of Climate Modelling	Dr. András Horányi
12¹⁰-12²⁵	Results of Climate Prediction in Hungary	Prof. Dr. Judit Bartholy
12²⁵-13¹⁵	Lunch break	
13¹⁵-13³⁰	Regional Changes in Central Europe Based on Global Climate Models, Re-scaled by the Magicc6scengen 5.3 Diagnostic Software	Prof. Dr. János Mika
13³⁰-13⁴⁵	International Contacts of the Hungarian Meteorological Service OMSz	Dr. Dobi Ildikó Wantuch
13⁴⁵-14⁰⁰	New Developments in the Physics of Greenhouse Effect	Dr. Miklós Zágoni
14⁰⁰-14¹⁵	Adaptability of Insects and Distribution of Diseases in the course of Climate Change	Prof. Dr. Ferenc Lakatos
14¹⁵-14³⁰	Insects, Important Indicators of the Climate	Prof. Dr. Ferenc Kozár Balázs Kiss
14³⁰-14⁴⁵	On the Physiological Effects of Static Magnetic Fields	Dr. János László
14⁴⁵-15⁰⁰	Importance of Dermatology and Light Pprotecting in course of the Climate Change	Prof. Dr. Beatrix Farkas
15⁰⁰-15²⁰	Coffee break	

Section „B” Landscape and Environment

Lecture Room No. 1

Director of Section: Dr. Uwe Schneider

Hamburg University

11¹⁰-11²⁵	Tasks of the Form of the Landscape and the Environment	Dr. Uwe Schneider
11²⁵-11⁴⁰	Research on Adaptation in Hungary	Prof. Dr. István Láng Dr. Levente Horváth
11⁴⁰-11⁵⁵	Climate Change Impacts on Crop Production	Prof. Dr. Márton Jolánkai
11⁵⁵-12¹⁰	Research of the Drought-Resistance of Plants at the Molecular Level	Prof. Dr. Ágnes Cséplő
12¹⁰-12²⁵	Adaptability of Plants to Climate Change	Dr. Imre Berki
12²⁵-13¹⁵	Lunch break	
13¹⁵-13³⁰	Influences of Climate Change on Decoration Plants in the Gardening	Ákos Bede Fazekas
13³⁰-13⁴⁵	The Link between Climate Change, the Wood Industry and Animal Husbandry	Dr. Csaba Lehel
13⁴⁵-14⁰⁰	Consequences of Climate Change, Salination and Degradation of Soils	Prof. Dr. Ádám Kertész
14⁰⁰-14¹⁵	Estimation of Evapotranspiration from Frequent Measurement of Groundwater and Stream Baseflow	Dr. Zoltán Gribovszki
14¹⁵-14³⁰	Fungii for the Protection of Life Conditions of Plants in Semi-arid Deserts	Dr. M. Gábor Kovács
14³⁰-14⁴⁵	Remote Sensing and Environment Cartography	Prof. Dr. Árpád Barsi
14⁴⁵-15⁰⁰	Ethology before and after Birth	Dr. Antal Jakobovits Dr. Ákos Jakobovits
14⁰⁰-15²⁰	Coffee break	

Section „C” Environment, Climate and Energy

Lecture Room No. 2

Director of Section: Dr. Stefan Brinzeu

Wuppertal Institute for the Environment, Climate and Energy

11¹⁰-11²⁵	State of the Art of Protection of the Environment, Climate and Energy	Dr. Stefan Brinzeu
11²⁵-11⁴⁰	Polar Light Pollution, a Form of the Environmental Load	Dr. Gábor Horváth
11⁴⁰-11⁵⁵	Targets of Mitigation of the the Hydrocarbon Industry	Dr. László Rácz István
11⁵⁵-12¹⁰	Laws and Climate Change	Prof. Dr. Sándor Vida
12¹⁰-12²⁵	International and Hungarian Regulations of the Water Law	Dr. Dóra Majsa
12²⁵-13¹⁵	Lunch break	
13¹⁵-13³⁰	Climate Change – Migration – Impacts on Health	Prof. Dr. István Szilárd
13³⁰-13⁴⁵	World-System and Migration	Dr. Attila Meleg
13⁴⁵-14⁰⁰	European Civil Defence	Dr. Zsolt Dalnoki
14⁰⁰-14¹⁵	Legal Status of Persons Displaced by Climate Change	Dr. Judit Tóth
14¹⁵-14³⁰	Economic Aspects of the Climate Policy	Prof. Dr. Csaba Székely
14³⁰-14⁴⁵	Use of Nuclear Energy in Hungary	Dr. Attila Aszódi
14⁴⁵-15⁰⁰	New Results in the Use of Wind Energy	Dr. Péter Tóth
15⁰⁰-15²⁰	Coffee break	

Section „D” Technology and the Future

Lecture Room No.3

*Director of Section: Dr. Franz Josef Kirschfink
Lufthansa Technik AG Hamburg*

11 ¹⁰ -11 ²⁵	Biological Fuels in Aviation	Dr. Franz Josef Kirschfink
11 ²⁵ -11 ⁴⁰	Decreasing of Fuel Consumption and Emissions in Road Vehicles, Airplanes and Ships	Prof. Dr. Michael Palocz-Andresen
11 ⁴⁰ -11 ⁵⁵	Wood, one of the most Important Renewable Energy Sources in Climate Protection	Prof. Dr. Sándor Molnár Dr. Zoltán Börcsök
11 ⁵⁵ -12 ¹⁰	Energy Saving Wood Technology	Prof. Dr. Zsolt Kovács
12 ¹⁰ -12 ²⁵	Waste Water Purification with Photocatalytic Reactions	Prof. Dr. Ottó Horváth
12 ²⁵ -13 ¹⁵	Lunch break	
13 ¹⁵ -13 ³⁰	Emergency Shelters: a Brief History of Architecture under Radically Reduced Living Conditions	Dr. Katalin Máthé
13 ³⁰ -13 ⁴⁵	Tasks and Limits of the Air-Conditioning in Buildings	Dr. László Kajtár
13 ⁴⁵ -14 ⁰⁰	Advantage of Planting with Trees and Grass of the Roofs of Buildings in Budapest	Lilla Szabó
14 ⁰⁰ -14 ¹⁵	Possibilities of Decreasing Energy Consumption in Buildings	Dr. Zoltán Magyar
14 ¹⁵ -14 ³⁰	Relations between Climate Change and Tourism	Dr. Ancsin Gabriella Szónoky
14 ³⁰ -14 ⁴⁵	Climate Change Impact Analyses Techniques Applied to Plant Production	Dr. Éva Erdélyi, Daniella Boksai, Katalin Eröss
14 ⁴⁵ -15 ²⁰	Coffee break	

Final Program of the College

*Large Lecture Room of the Faculty of Forest Engineering
Director: Prof. Dr. Michale Palocz-Andresen
University of West Hungary*

15 ²⁰ -15 ³⁵	Cultural Program	
15 ³⁵ -15 ⁵⁰	Importance of the Humboldt College for the University of West Hungary	Prof. Dr. Sándor Faragó
15 ⁵⁰ -16 ⁰⁰	Showing the Movie about the Humboldt-Foundation	Dr. Sven Baszio
16 ⁰⁰ -16 ¹⁵	Scientific Discussions of the Topics	Prof. Dr. Csaba Mátyás
16 ¹⁵ -16 ³⁰	Summarize of the College, Saying Goodbye to the Participants	Prof. Dr. Michael Palocz-Andresen