

WORKSHOP PROGRAMME:

Climate Change in the Carpathian-Balkan Region During the Late Pleistocene and Holocene

Day 1 - June 9, 2011. Location: Building E, Conference Hall, University of Suceava		
Registration Desk 8:00-9:00		
Open Ceremony 9:00-10:00		
Keynote lectures, 10:00-13:15		
No	Time	Author/Authors and Title
i	10:00-10:25	<i>Thorsten Kiefer- PAGES Europe</i> Past Global Changes (PAGES): Coordinated paleoscience greater than the sum of its parts
ii	10:25-10:50	<i>Björnson Gurung Astrid- MRI Europe</i> The Mountain Research Initiative: Global change research networks in Central and Eastern Europe
1	10:50-11:15	<i>Feurdean Angelica, Tămaş Tudor, Tanţău Ioan, Fărcaş Sorina</i> Elevational variation in the biotic response to repeated climate changes in the Carpathians
Coffee Break, 11:15-11:45		
2	11:45-12:15	<i>Filipova-Marinova Mariana</i> Quaternary Palynostratigraphy of the Bulgarian Black Sea coastal area
3	12:15-12:45	<i>Tudor Tămaş, Bogdan P. Onac</i> Late Quaternary climatic history of NW Romania: results from Th/U dating of speleothems
4	12:45-13:15	<i>Magyari Enikő K., Buczkó Krisztina, Vennemann T., Kern Zoltán, Fórizs I., Demény A., Braun Mihály, Vereş Daniel</i> A 14,000-year diatom oxygen isotope record from the Romanian South Carpathians reflect changes in the seasonal distribution of precipitation and temperature
Lunch, Restaurant USV, 13:30-15:00		
Presentations/Part 1, 15:10-19:00		
Moderators: Bogdan P. Onac, Enikő Magyari, Gikov Alexander		
5	15:10-15:30	<i>Vereş Daniel, Lane, C.S., Timar-Gabor, A., Constantin, D., Szakacs, A., Panaiotu, C.G., Onac, B.P.</i> The Campanian Ignimbrite tephra layer - a regional stratigraphic marker for the MIS 3 loess deposits of Romania
6	15:30-15:50	<i>Hutchinson Simon M., Akinyemi Olusola, Mindrescu Marcel, Rothwell James J.</i> An overview of the recent palaeolimnology of selected lakes in the Romanian Carpathians
7	15:50-16:10	<i>Höhn Maria, Gugerli Felix, Cseke Klara, Salzer Kristina, Vendramin Giovanni Giuseppe</i> Spatial genetic structure in Swiss stone pine suggests a region-specific population history of the species along the Carpathian range

8	16:10-16:30	<i>Popa Ionel, Nechita Constantin</i> Multicenturies summer temperature reconstruction for Southern Carpathians
9	16:30-16:50	<i>Gikov Alexander, Nedkov Stoyan, Gachev Emil</i> Key issues for advancing of Paleoenvironmental Reconstructions in Bulgarian High Mountains
Coffee break, 16:50 – 17:20		
10	17:20-17:40	<i>Dimofte Daniela, Panaiotu Cristian G., Panaiotu Cristina E.</i> Paleoclimatic signal of the Dobrogea loess-paleosol sections (Romania)
11	17:40-18:00	<i>Gębica Piotr, Jacyšin Andrij, Starkel Leszek, Krąpiec Marek</i> Medieval accumulation in the Upper Dnister river valley and its connection with colonization of the Eastern Carpathians Foreland (Western Ukraine)
12	18:00-18:20	<i>Romanescu Gheorghe, Bounegru Octavian</i> The Archaeology of the Ancient and Medieval Danube Delta: Modeling Environmental and Historical Change
13	18:20-18:40	<i>Vígh-Tarsonyi Gergő</i> Environmental changes at the lower border of the periglacial zone in the Călimani Mountains
14	18:40-19:00	<i>Popescu Răzvan, Vespremeanu-Stroe Alfred, Urdea Petru, Vasile Mirela</i> Rock glaciers permafrost and Paleoclimatic implications in Retezat Mountains, Southern Carpathians
Dinner, Restaurant USV, 19:15		
Day 2 – June 10, 2011. Location: Building E, Conference Hall, University of Suceava		
Presentations/Part 2, 9:00-13:30		
Moderators: Simon Hutchinson, Hambach Ulrich, Petru Urdea		
15	9:00-9:20	<i>Hughes P., Woodward J.C., van Calsteren P.C., Thomas L.E., Adamson K.</i> Pleistocene ice caps in the western Balkans: implications for cold stage atmospheric circulation in southern Europe
16	9:20-9:40	<i>Urdea Petru</i> New opinions concerning the Quaternary glaciations in the Romanian Carpathians
17	9:40-10:00	<i>Kuhlemann Joachim, Gachev Emil, Gikov Alexander, Nedkov Stoyan</i> Glacial Extent in the Rila mountains (Bulgaria) during the Last Glacial Maximum
18	10:00-10:20	<i>Gheorghiu Delia, Fabel Derek, Xu Sheng</i> Cosmogenic ¹⁰ Be constraints on the deglaciation history in the Rodna Mountains, Northern Romania
19	10:20-10:40	<i>Braun Mihály, Hubay Katalin, Bálint Miklós, Papp István, Magyari Enikő</i> Reconstruction of Lateglacial climate change based on sediment geochemistry of a glacial lake Tăul dintre Brazi, South Carpathians, Romania
20	10:40-11:00	<i>Chiriloaei Francisca, Rădoane Maria, Perșoiu Ioana, Popa Ionel</i> Reconstruction of the fluvial activity in the last 3000 years for the Moldova River (Romania)
Coffee break, 11:00-11:30		
21	11:30-11:50	<i>Hambach Ulrich, Jovanović M., Marković S.B., Gaudenyi T.</i> The Titel Loess Plateau case study: a unique European palaeoclimatic record covering the last 600 kyrs
22	11:50-12:10	<i>Vereș Daniel, Onac, B.P., Perșoiu, A., Polyak, V., Atlas, Z.D., Asmerom, Y.</i>

		Signals of natural cycling of elements and anthropogenic environmental impact in a cave ice deposit – a geochemical perspective
23	12:10-12:30	<i>Kern Zoltán, Patkó Mónika, Fekete József, Kele Sándor, Pályi Zoltán, Kázmér Miklós</i> Multiple tree-ring proxies (earlywood width, latewood width and $\delta^{13}C$) from pedunculate oak (<i>Quercus robur</i> L.), Nyírség, NE Hungary
24	12:30-12:50	<i>Tudor Tămaş, Bogdan P. Onac</i> Stable isotope variations between 59 - 46 kyr BP recorded in a stalagmite from NW Romania
25	12:50-13:10	<i>Tóth Mónika, Heiri Oliver, Brooks Stephen J., Braun Mihály, Buczkó Krisztina, Bálint Miklós, Magyari Enikő K.</i> Lateglacial and Early Holocene summer temperatures in the Southern Carpathians (Romania): a chironomid-based reconstruction
26	13:10-13:30	<i>Krisztina Buczkó, Enikő Magyari, Éva, Soróczki-Pintér, Mihály Braun, Katalin Hubay, Mónika Tóth, János Korponai</i> Response to cooling: Late Glacial and Holocene changes of diatom assemblages and lake acidity in mountain and lowland lakes in the Carpathian Basin
Lunch, Restaurant USV, 13:30-15:00		
Presentations/Part 3, 15:00-19:30		
Moderators: Brancelj Anton, Angelica Feurdean, Braun Mihály		
27	15:00-15:20	<i>Brancelj Anton</i> Biological remains in lacustrine sediments as indicators of paleo-environment (a case study of lake Iezer-Feredeu, Romania)
28	15:20-15:40	<i>Geantă Anca Daniela, Tanţău Ioan, Tamaş Tudor</i> MCA, LIA and human impact recorded by the vegetation of NW Romania – palynological analysis of a 800 years old bat guano deposit
29	15:40-16:00	<i>Vespremeanu-Stroe Alfred, Tăţui Florin, Urdea Petru, Cruceru Nicolae</i> The estimation of the sedimentation rates within the glacial lakes from the Romanian Carpathians – preliminary results
30	16:00-16:20	<i>Smolková Veronika, Pánek Tomáš, Hradecký Jan</i> Sedimentary record of fossil landslide lakes: contribution to landslide chronology and Holocene paleogeographical conditions in the Outer Western Carpathians
31	16:20-16:40	<i>Holobăcă Iulian</i> Temperature variability in Romanian Carpathians
Coffee break, 16:40- 17:10		
32	17:10-17:30	<i>Ignéczi Ádám, Balázs Nagy, Zoltán Kern</i> Examination of the accumulation-area ratio method in the case of non-typical glacier types
33	17:30-17:50	<i>Pop Olimpiu Traian, Buimaga – Iarinca Stefan, Stoffel Markus, Anghel Titu, Pandia Iulia, Surdeanu Virgil</i> Reaction of Norway spruce (<i>Picea abies</i>) to sedimentation by toxic debris in the Calimani Mountains
34	17:50-18:10	<i>Takács Katalin, Nagy Balázs</i> Changes in river ice regime in the Carpathian Basin
35	18:10-18:30	<i>László Peter, Nagy Balázs, Kern Zoltan</i> Palaeoglaciation of western Rodna Mountains - preliminary model for the last deglaciation of the area

36	18:30-18:50	<i>Daniel Bejan, Ursachi Laurentiu</i> Paleosoils from quarry north of Barlad
Posters Session, 18:50-19:30		
Moderators: Gëbica Piotr, Tamaş Tudor, Tóth Mónika		
37		<i>Ridush Bogdan, Bondar Ksejiia</i> Late Pleistocene - Holocene climate changes records in loamy sediments of Bukovynka Cave
38		<i>Bondar Ksenija, Ridush Bogdan</i> Late Pleistocene - Holocene water dynamic and climate changes recorded in loamy sediments of Bukovynka Cave (Chernivtsi region, Ukraine)
39		<i>Lócskai Tünde, Hupuczai Júlia, Sümegi Pál</i> The Late Pleistocene paleoenvironment and paleoclimate of Katymár section (S Hungary) based on preliminary results
40		<i>Pall David Gergely, Persaits Gergő, Sümegi Pál</i> New investigations at Tokaj-Csorgúkút II. loess section, Northeast Hungary
41		<i>Sümegi Pál, Magyar Enikő, Molnár Mihály</i> 28,000-year record of environmental change in SE Hungary: terrestrial response to Dansgaard-Oeshger
42		<i>Veres Zsolt, Páll Dávid Gergely, Sümegi Pál, Törőcsik Tünde</i> Geoarcheological examinations of Selyemrét (Ócsa)
43		<i>Perşoiu Ioana, Rădoane Maria</i> River responses to Late Quaternary climate changes. Case study: Somesu Mic River, Romania
44		<i>Feurdean Angelica, Tanţău Ioan, Fărcaş Sorina</i> Holocene variability in the range distribution and abundance of <i>Picea abies</i> in Romania
45		<i>Necula Cristian, Panaiotu Cristian, De Ridder Fjo</i> Independent and continuous chronology for a Romanian loess-paleosol complex spanning the last 350ka
46		<i>Mihaila Dumitru, Briciu Andrei Emil, Roibu Cătălin-Constantin</i> Actual climate evolution in the NE Romania. Hidrological and biogeographical consequences
47		<i>Budui Vasile, Niculică Bogdan, Simalcsik Angela</i> A prehistoric habitat model: the archaeological site from Adâncata, Suceava County
48		<i>Ferk Mateja</i> Paleofloods on karst poljes, Slovenia
49		<i>Panagiotopoulos Konstantinos, Aufgebauer Anne, Schäbitz Frank, Wagner Bernd</i> Late Glacial and Holocene vegetation and environmental history of Lake Prespa
50		<i>Vasiliniuc Stefan, Vandenberghel Dimitri A.G, Timar-Gabor Aida, Cosma Constantin</i> The potential of luminescence signals from polymineral fine grains for dating Romanian loess
51		<i>Fărcaş Sorina, Tanţău Ioan, Feurdean Angelica</i> Lateglacial and Holocene distribution of <i>Pinus Cembra</i> in the Romanian Carpathians
Festive Dinner, 20:00		
Day 3 and 4, June 11 & 12: Field trip		
Coordinators: Marcel Mindrescu & Ioan Tanţău		
Field Excursion to the formerly glaciated alpine ranges of the Northern Romanian Carpathians as well as to several large peat-bog accumulations and wetland ecosystems. Also is planned to visit some UNESCO monuments.		