

Univerzita Jana Evangelisty Purkyně v Ústí nad Labem

Ústav struktury a mechaniky hornin Akademie věd ČR, v.v.i.



Pod patronací

České asociace geomorfologů



**ČESKÁ
ASOCIACE
GEOMORFOLOGŮ**

si Vás dovolují pozvat na 14. mezinárodní konferenci

STAV GEOMORFOLOGICKÝCH VÝZKUMŮ V ROCE 2014

23. – 25. 4. 2014

Teplice – hotel Panorama



3. cirkulář

Milé kolegyně, milí kolegové,

dovolujeme si Vás tímto srdečně pozvat na 14. ročník mezinárodní konference „**Stav geomorfologických výzkumů v roce 2014**“, kterou pro Vás společně připravuje Katedra geografie Přírodovědecké fakulty Univerzity J. E. Purkyně v Ústí nad Labem a Ústav struktury a mechaniky hornin Akademie věd ČR, v.v.i., a která se uskuteční v dnech 23. – 25. 4. 2014 v Teplicích.

Pavel Raška a Jan Klimeš
za organizační výbor konference

Datum a místo konání konference

Konference se uskuteční ve dnech **23. až 25. dubna 2014** v **hotelu Panorama** v Teplicích (<http://www.tepgastro.cz/panorama.html>), který se nachází přímo pod Doubravskou horou, jednou z dominant města.



Organizační výbor

Mgr. Pavel Raška, Ph.D. (UJEP)

Mgr. Martin Dolejš (UJEP)

Mgr. Jiří Riezner, Ph.D. (UJEP)

RNDr. Jan Klimeš, Ph.D. (ÚSMH)

RNDr. Filip Hartvich, Ph.D. (ÚSMH)

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Kontaktní informace

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Další pokyny

Platba na místě:

- (a) Na základě vašich plateb Vám bude na místě předán daňový doklad o provedené platbě.
- (b) Ti, kteří vložné platí na místě, zaplatí je přímo organizátorem konference u registračního stolu.
- (c) Ti, kteří platí na místě stravu, zaplatí částku přímo hotelu (tj. v hotelové recepci) při platbě ubytování.

Prezentace a postery:

Všechny prezentace musí být v anglickém jazyce. Postery o maximální velikosti formátu A1 musí být v anglickém jazyce a měly by být instalovány zhruba do 15 hod. čtvrtka 24. 4. Prezentace posterů proběhne ve čtvrtek v 16:20.

Exkurze:

Autobus bude před hotel přistaven v 8:30, zavazadla je možné uschovat v hotelové recepci. Předpokládaný návrat je v 17:00. Na exkurzi je doporučena sportovní obuv, exkurze však nezahrnuje delší či náročné výstupy.

Změny v programu:

Přílohou tohoto cirkuláře je program konference. Pokud zjistíte závažný důvod ke změně programu, prosím oznamte jej co nejdříve organizátorem konference.

PROGRAMME OVERVIEW

Day	Time	ROOM A	ROOM B	Restaurant
WED	13:00	Opening ceremony Invited speakers Awards for thesis		
	16:00	S - Human impacts I	S - Palaeoenvironments I	
	18:00			<i>Dinner</i>
	19:00	CAG Meeting		
THU	8:30	S - Human impacts II	S - Palaeoenvironments II	
	9:45	<i>Coffee break</i>		
	10:00	S - Natural hazards I	S - Tectonic geomorphology	
	11:30			<i>Lunch break</i>
	13:00	S - Natural hazards II	S - Fluvial proc. and land. I	
	14:30	<i>Coffee break</i>		
	15:00	S - Natural hazards III	S - Fluvial proc. and land. II	
	16:20	Poster session		
	19:00			Closing Ceremony and Social Evening
FRI	8:30	Excursion		

WEDNESDAY, APRIL 23

PLENARY SESSION

ROOM A - Opening Ceremony

13:00 Organizing Committee

ROOM A - Invited speakers

13:30 Vilímek V. *The Review of Geomorphological Research in Peru – Cordillera Blanca and Machu Picchu*

14:10 Hradecký J., Pánek T.,
Smolková V. et al. *Landform Evolution - Key to the Knowledge of Palaeoenvironmental Conditions (Tales from the Outer Western Carpathians)*

14:50 Cajz V. *Tectonic evolution of the České středohoří Mts. Volcanic Complex*

ROOM A – Czech Association of Geomorphologists Award for best thesis in geomorphology

15:30 Vilímek V. – president of CAG

15:45 Coffee break

16:00 – 17:30 see Ordinary Sessions programme

18:00 – 19:00 Dinner

ROOM A - Meeting of the Czech Association of Geomorphologists members

19:00 all members invited

ORDINARY SESSIONS

ROOM A - Human impacts on landforms I

16:00	Dušková M. , Smolová I.	Anthropogenic influence of the floodplains caused by the gravel extraction on the example of selected water streams in the Czech Republic
16:15	Frączek M.	Human impact in the catchment areas in Gorce and Bieszczady Mts. - comparative studies
16:30	Kłusakiewicz, Edyta	The geochemistry of background and surficial layers of house garden in Kielce. The comparative study.
16:45	Kubalíková L.	Geomorphosite assessment for geotourism purposes
17:00	Gorajska, J.	Vertical Changes of the Vistula Channel in the Foreland of the Carpathian Mountains due to River Regulation (1840-2012)

ROOM B - Palaeoenvironments I

16:00	Břízová E.	Krušné hory Mts and peatbogs – archives of the study of the Quaternary nature
16:15	Demek J.	Pediments and cryopediments of the Moravian-Silesian Carpathians , Czech Republic
16:30	Chmielowska D. , Augustowski K., Biały S.	Comparison of the characteristics of the Pleistocene loams and loams occurring on Neogene sediment in the Orava basin (Western Carpathians)
16:45	Kalicki T.	New data about the Late Glacial and Holocene evolution of valleys in Holy Cross Mountain region (central Poland)
17:00	Łajczak A.	Changes in relief of the Azau Valley in Central Caucasus Mts resulting from impact of volcanic activity and glacier oscillations during the last ca. 1100 years
17:15	Stacke V. , Pánek T.	Late Holocene climate and land-use changes recorded in the Bečva River floodplain

THURSDAY, APRIL 24

ORDINARY SESSIONS (MORNING)

ROOM A - Human impacts on landforms II

8:30	Dušková M. , Smolová I.	Anthropogenic influence of the floodplains caused by the gravel extraction on the example of selected water streams in the Czech Republic
8:45	Szmańda J. B. , Gierszewski P. J., Luc M.	Influence of dam on river channels pattern changes – case study from Włocławek reservoir on Vistula river
9:00	Lenart J.	Collapses of old mines in the Nízký Jeseník Mts.
9:15	Klimek K. , Woskowicz-Ślęzak B.	Headwater area transformation under human impact, Odra river tributary, Silesia Upland

ROOM B - Palaeoenvironments II

8:30	Stemberk J. , Štěpančíková P.	Valley evolution of the Biala Ladecka river (Poland)– Preliminary results
8:45	Kirchner K. , Kuda F., Máčka Z.	To the knowledge of erosional system in the Bosonožský hájek area westward of Brno
9:00	Augustowski K. , Chmielowska D., Kukulak J.	Different rate of frost actions on riverbanks in the Czarny Dunajec and Ropa basins
9:15	Kukulak J. , Paulo A., Kalicki T.	Development of land relief in lacustrine deposits of the Rio Colca Valley (Central Andes)
9:30	Łajczak A.	Water circulation and chemical denudation in the upper Skawica River flysch catchment (northern slope of Babia Góra massif, Western Carpathian Mountains)

9:45 Coffee break

ROOM A – Natural hazards I

10:00	Bíl M., Andrášik R. , Zahradníček P., Štěpánek P., Kubeček J., Sedoník J.	An Estimation of Precipitation Thresholds for Shallow Landslide Initiation, Outer Western Carpathians, Czech Republic
10:15	Balek J. , Marek T.	Geodetic monitoring of the slope deformation Dolní Zálezly-Dubický kopec, České středohoří Mts.
10:30	Marek T. , Balek J.	Monitoring of the landslide area near Třebenice, České středohoří Mts.
10:45	Bíl M. , Sedoník J., Kubeček J., Sedoník T.	A Revision of the Historical Catalogue of Slide Phenomena: Preliminary Results from an Archive Sources Survey

ROOM B – Tectonic geomorphology

10:00	Hartvich F. , Tábořík P., Štěpančíková P., Stemberk J.	Sudetic Marginal Fault kinematics based on 3D interpretation of resistivity survey and paleoseismic trenching (Bílá Voda site)
10:15	Juráček J.	Vector analysis of valley axes in concordance to geological structures
10:30	Roštínský P.	Geomorphology of the Dyje-Svratka Basin: focused on indicators of neotectonic evolution
10:45	Sládek J. , Gajdoš V.	Morphotectonic view of Vydrica valley evolution and its sedimentological response
11:00	Stemberk, Josef	Basic results of 10 years of systematic monitoring of the fault displacement within the Bohemian Masif

11:30 *Lunch break*

ORDINARY SESSIONS (AFTERNOON)

ROOM A – Natural hazards II

13:00	Blahút J. , Hartvich F., Stemberk J.	Rockfall and rock glacier: a compound landform study from Svalbard
13:15	Emmer A. , Vilímek V.	New method for assessing the potential hazardousness of glacial lakes in the Cordillera Blanca, Peru
13:30	Łajczak A.	River training vs. flood risk in the piedmont section of the Vistula, Poland
13:45	Biały S. , Kukulak J., Chmielowska D.	Durability of the flood effects in the valleys of Podgórze Spisko-Gubałowskie foothills (Central Carpathian, Poland)
14:00	Emmer A., Raška P.	1916 catastrophic flood following Desná dam failure: A role of historical data sources in reconstruction of its geomorphological and landscape impacts

ROOM B – Fluvial processes and landforms I

13:00	Šilhán K.	Chronology of processes in high-gradient channels of medium-high mountains and their influence on alluvial fans properties
13:15	Rusnák M.	Two different phases of contemporary channel migration and Bank erosion risk
13:30	Galia T. , Škarpich V.	Morphological patterns and longitudinal connectivity in Beskydian headwater channels
13:45	Kidová A. , Lehotský M.	Floodplain and in-channel landforms geomorphic structural connectivity
14:00	Kowalski R.	The impact of forest management on channel morphology and sediments in the headwaters of small flysch valleys in Western Carpathians

14:30 Coffee break

ROOM A – Natural hazards III

15:00	Raška, P.	Building a regional historical landslide database for Ústí nad Labem Region: principles, constraints and practical implications
15:15	Tábořík P. , Hartvich F., Blahút J., Belov T., Vlček L.	Monitoring of a complex slope deformation Čeřeniště using a time-lapse resistivity profiling/Multidisciplinary geophysical survey of deep-seated gravitational slope deformations (case studies from the Outer Western Carpathians)
15:30	Tichavský R. , Šilhán K., Tolasz R.	Origin, triggers and spatio-temporal variability of debris flows in high-gradient channels (a case study from the culmination part of the Moravskoslezské Beskydy Mts.)
15:45	Łajczak A. , Czajka B., Kaczka R.	Timberline at Mt. Babia Góra as a reflection of the different rates of slope processes

ROOM B – Fluvial processes and landforms II

15:00	Novotný J. , Lehotský M.	The river channel pattern transformation and recent dynamics of the channel-floodplain system of the Váh River, Slovakia
15:15	Pełka-Gościniak J. , Szczypek T., Wach J.	Functioning of Biala Przemsza river valley in Bledow Desert (Silesian Upland, Poland)
15:30	Szmańda J. B. , Gierszewski P. J., Lehotský M., Luc M., Kordowski J., Novotný J.	Gravel-bed versus sand-bed anabranching rivers sedimentation – examples from Danube and Vistula rivers' floodplain deposits
15:45	Škarpich V. , Galia T., Hradecký J.	Contemporary state and river processes of the Olše River channel (Outer Western Carpathian, Czech Republic)
16:00	Pełka-Gościniak J. , Szczypek T., Wach J.	Functioning of Biala Przemsza river valley in Bledow Desert (Silesian Upland, Poland)

POSTER SESSION

ROOM A (16:20 – 17.00)

Bandura P., Gallay M.

Baylan H.

Blahút J., Balek J., Juras R., Klimeš J.,
Klose Z., Pavlásek J., Roubínek J., Tábořík
P., Hájek P.

Blažek M., Kirchner K., **Rypíl J.**

Burda J.

Frączek M.

Havlíček M.

Chmielowska D., Biały S., Augustowski
K., Kukulak J.

Jakubínský J.

Juráček J.

Klimeš J., Novotný J., Vilímek V.

Krbcová K.

Kusák M., Krbcová K.

Mazurek K.

Pluháčková M.

Morphostructural analysis of the Bodva river catchment

Methods of forecasting of activization and the dynamics landslides (on the pattern of the Republic of Armenia)

Snow-avalanche hazard analysis in the Krkonoše Mountains

*Dependences of the spatial distribution of cryogenic landforms in the Pohořská hornatina Mts.
(Novohradské hory Mts.)*

Stability problems at the toe of the Krušné hory Mts.

Historical and recent human activity in the catchment areas in Gorce and Bieszczady Mts.

The old clay pits and their current use (Hodonín district)

Natural transformation of forms and Quaternary sediments in the Western Tatra Mountains and their foreland

Towards the floodplain and river landscape definition

Directions of valley axes in relationship to geological structure-element orientation in the Stříbrné Hory area in the Bohemian-Moravian Uplands (Czech Republic)

Landslides in moraine sediments, Cordillera Blanca, Peru

Microtextural characteristics of glaciofluvial sediments from High Tatras

Automatic extraction of lineaments in the main Ethiopian highland rift and the Ethiopian highland

*Transformation of the landscape structure in Šlepotka river catchment area (Upper Silesia, Poland)
situated on terrain subjected to strong anthropic pressure*

Geomorphological examples arising from environmental hazards in teaching geography

Přibyla Z., Galia T.

The artificial boulders steps as a modern control works structure in mountain streams

Riezner J.

Morphologic diversity of agrarian landforms in the České středohoří Mts. and Krušné hory Mts.

Smolíková J. et al.

What does the Geoportal SOWAC-GIS offer?

Smolíková J., Vilímek V.

Analysis of Rainfall Thresholds of Debris Flow in Smědava, Jizerské hory Mts.

Smolková V., Koch M., Palicová K., Klos M., Bank F.

Method selection influence on the coarse sediment size parameters of mountain headwater streams in flysch

Stacke V., Mida P.

Oh lake, where art thou?

Svoboda P., Kliment Z., Šobr M., Janský B., Česák J., Chalupová D.

New approaches in the siltation research of the Odlezelské (Mladotické) Lake

Traczyk A.

Block Fields of the Eastern Sudetes: a geomorphometric approach

Uxa T.

Patterned Ground in the Petuniabukta, Central Svalbard

Woskowicz-Ślęzak B.

River channel transformation downstream the dam reservoir, geomorphological and sedimentological record (northern slope of the Western Carpathians foreland, Poland).

CLOSING CEREMONY

Closing Ceremony and Social Evening

19:00 – Hotel restaurant

FRIDAY, APRIL 25

Excursion

8:30 – ca 17:00