Geo-ecological Problems of the Krkonoše/Karkonosze Mountains International Scientific Conferences Series









## THE INTERNATIONAL SCIENTIFIC CONFERENCE:

## **MOUNTAIN PROTECTED AREAS IN A CHANGING WORLD**

#### 3<sup>rd</sup> Announcement 50years.krnap.cz

The Krkonoše Mts. National Park Administration is pleased to invite you to attend a conference that will be held on the occasion of the 50th anniversary of the designation of the first Czech National Park.

The hosts of this conference organized under the auspices of the Ministry of Environment of the Czech Republic are the Krkonoše and Karkonosze National Park Administrations.

#### **Conference Venue**

The conference will be held from May 21<sup>st</sup> to 24<sup>th</sup>, 2013, in the resort of Špindlerův Mlýn (Hotel Harmony, http://www.harmonyclub.cz), Czech Republic (140 km north of Prague).

**The aim of the conference** is to discuss the current knowledge on past and on-going changes in mountain natural systems and mountain landscapes transformed under increasing pressure from consumer society. The Krkonoše National Park is an outstanding example of a European medium-altitude mountain area, highly suitable for demonstration of long-term scientific activities and widespread use of scientific understanding in the protection of the mountains.

#### **Conference Topics**

- Experience from the past half century relating to research, scientific understanding, and management of mountain protected areas.
- Highlights of the scientific research in the Krkonoše National Park during the last fifty years.
- Significant changes in the stability and carrying capacity of present-day ecosystems of European medium-altitude mountain ranges.
- Implementation of effective management tools in mountain protected areas possibilities and limits.
- The status, tasks and activities of people in the Krkonoše/Karkonosze National Parks and other similar mountain protected areas.
- Current environmental conflicts and possible solutions in the Krkonoše National park.

### The working language of the Conference will be English.

#### Participants/Audience:

The organizers invite participation from all people with an involvement or interest in research and protection of mountain nature and landscape (e.g. in Natural Sciences, Forestry, Farming, Nature Conservation, Social Geography, Regional Development, etc.).

#### Sessions:

Session I – Mountain Protected Areas in a Changing World

5 general contributions summarizing changes in mountain environments over the last decades (invited speakers from natural and socio-geographical disciplines).

#### Session II – High Mountains

8 overview contributions focused on nature and landscape changes in the upper parts (above the alpine tree-line) of mountain protected areas, particularly in the Krkonoše/Karkonosze Mountains (natural sciences, forestry, hydrology, climatology...).

#### Session III – Montane Landscape

8 overview contributions focused on nature and landscape changes in the lower and medium altitude belts of mountain protected areas, particularly in the Krkonoše/Karkonosze Mountains (natural sciences, forestry, farming hydrology, climatology...).

#### Session IV – Mountains and People

7 overview contributions focused on impact of the current land use in mountain protected areas on their geobiodiversity, particularly in the Krkonoše/Karkonosze Mountains (outdoor activities, changes of landscape infrastructure, building activities, EIA process...).

#### Poster Session

Case studies and preliminary studies on all aspects of nature and landscape protection in mountain environments. Participation of at least one of the authors during the poster presentation is required.

## **Conference Programme**

## Monday 20<sup>st</sup> May 2013

17.00 Start of Registration/Accommodation

## Tuesday 21<sup>st</sup> May 2013

7.30–12.00	Registration/Accommodation		
9.30–10.20	Opening Ceremony		
	(50 <sup>th</sup> Anniversary of the Krkonoše National Park, Welcome and Opening Speeches)		
10.20–10.35	Coffee Break		
10.35–13.30	Session I – Mountain Protected areas in a Changing World		
	(5 key notes speeches with moderated panel discussion)		
	Moderator: Ladislav Miko (European Commission, Brussels)		
	Key note speakers:		
	10.40–11.00	Olaf Slaymaker (The University of British Columbia, Vancouver)	
	11.05–11.25	Mountain Environment Changes in the Anthropocene Epoch Terry V. Callaghan, Margareta Johansson & Christer Jonasson (Royal Swedish Academy of Sciences, Stockholm)	
	11.30–11.50	The changing environment of the northern Swedish mountains Josef Fanta (University of South Bohemia, Faculty of Science)	
	11.55–12.15	Forests in Central European national parks: their protection and management Thomas Hansson & Carol Ritchie (EUROPARC Federation, Regensburg)	
	12.20–12.40	EUROPARC Federation: working with mountain protected areas and local communities Zbigniew Niewiadomski & Maria Andrzejewska (Centrum UNEP/GRID-Warszawa)	
10.00.44.00	12.45–13.15	Carpathian experience Moderated panel discussion	

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13.30–14.30 Lunch

## Tuesday 21<sup>st</sup> May 2013

14.30–17.00	Session II – High Mountains (8 speakers)				
	Chair / Co-Chair: František Krahulec / Bronislaw Wojtuń				
	Presentations:				
	14.30–14.45	Zbyněk Engel, Andrzej Traczyk & Régis Braucher			
		Chronology of the Quaternary glaciations in the Krkonoše Mountain.			
	14.50–15.05	Milena Kociánová, Jan Jeník, Valerian Spusta & Andrzej Brzeziński			
	15.10–15.25	<i>Fifty years of avalanche research in the Giant Mountains</i> Jaroslav Vrba, Jan Fott, Zuzana Hořická, Jiří Kopáček, Linda Nedbalová, Veronika Sacherová & Evžen Stuchlík			
	15.30–15.45	Detecting environmental change – limnological research of mountain lakes in Central Europe Jan Štursa			
	15.50–16.10	<i>Development of opinions on the geobiodiversity of the Giant Mountains arctic-alpine tundra</i> Coffee Break			
	16.10–16.25	Václav Treml, Tomáš Chuman, Tereza Ponocná, Lukáš Píro & Dita Bosczyková			
	16.30–16.45	Trees are advancing higher and growing better along the treeline ecotone in the Sudetes Mountains Cezary Kabała, Adam Bogacz, Beata Łabaz, Jarosław			
		Waroszewski			
	16.50–17.05	<i>Mountain pine "rain forest" on the extremely skeletal soils in the Karkonosze Mountains</i> Jan Jeník			
	17.10-17.25	Topography and geo-ecological nature of Krakonoš´s Backgarden in the Giant Mountains Michal Hroneš, Michal Sochor & Radim J. Vašut			
		What do we know about the downy willow (Salix lapponum L.) in the Krkonoše Mts.? Remarks on its ecology, population structure and the genetic variability			

#### Tuesday 21<sup>st</sup> May 2013

#### 17.40–19.00 Poster Session related to Session II (High Mountains)

**Biereznoj-Bazille** Urszula: The condition of the high-land Swertia perennis L. populations in Central Europe

**Fabšičová** Martina: Grasslands dominated by Deschampsia cespitosa – changes during last 50 years.

**Chrtek** Jindřich & Szeląg Zbigniew: Krkonoše/Karkonosze Mts as an important interglacial refugium of high mountain hawkweeds (Hieracium s. str.)

**Málková** Jitka, Kociánová Milena, Prajsová Eva & Fedor Vojtěch: Extensive and intensive monitoring of endemic species Pedicularis sudetica Willd. in the Czech part of the Krkonose Mountains

**Málková Jitka**, Pávová Kateřina, Procházková Lucie & Prajsová Eva: Distribution of Campanula bohemica HRUBY on the czech part of the Krkonoše Mts. and its depence on the biotopes

**Nedbalová** Linda, Procházková Lenka, Kvíderová Jana & Kociánová Milena: Red snow algae from the Krkonoše Mts.: phylogeny and ecophysiological characteristics

**Pusz** Wojciech & Kita Włodzimierz: The health status of mountain pine's needles (Pinus mugo Turra) in subalpine zone of Karkonosze National Park

**Robakowski** Piotr, Dworzycki Krzysztof & Kroczek Marta: Morphological acclimation to irradiance and partitioning of energy absorbed by leaf in Saxifraga nivalis and Saxifraga basaltica

Souček, Jiří: Development of dwarf pine stands in Krkonoše Mts

Senfeldr Martin & Madera Petr: Tree-line dynamic in the East Sudetes

**Šenfeldr** Martin, Treml Václav, Maděra Petr & Volařík Daniel: Effects of dwarf pine stands on Norway spruce clonal groups in the treeline ecotone of the Hrubý Jeseník Mountains, Czech Republic.

**Špinlerová** Zuzana: Dwarf Pine (Pinus mugo Turra) Biomass Estimation Methodology

**Vojta** Jaroslav, Sklenář Petr, Černý Martin & Nedbalová Linda: Spatial and temporal variation in snowpack and its relationship to vegetation composition above treeline at Králický Sněžník Mt., CzechRepublic

Wojtuń Bronisław & Przewoźnik Lidia: Mires of the Karkonosze National Park

**Treml** Václav, Kašpar Jakub & Zákravská Šárka: Timing and duration of xylem formation along the treeline ecotone in the Giant Mountains

**Jankovská** Vlasta: Vegetation of the West Carpathians in the Last Glacial Period. And what about Czech Massif in the same time?

#### Tuesday 21<sup>st</sup> May 2013

17.40–19.00 **Martiš** Miroslav & Rýznar Vojtěch: Long term monitoring of Carabid beetles as biondicators of environmental changes in alpine zone of Krkonoše mountains during last decades

Materna Jan: What can the common tick say about climate change?

**Miko** Ladislav: Giant Mountains National Park as important source of biological diversity of oribatid mites (Acarina, Oribatida) in the Czech Republic

**Kociánová** M., Vaněk J. & Harčarik J.: Tundra of the Krkonoše Mts. in the context of international research

**Uxa** Tomáš, Křížek Marek, Engel Zbyněk &Treml Václav: Spatial distribution, morphology and clast arrangement of sorted polygons in the Krkonoše Mountains

**Bojko** Oskar & Kabała Cezary: Heavy metals content in sediments of Wielki Staw lake in Karkonosze Mts

**Kocowicz** Andrzej: Soil properties in the surrounding of the mountain hostel on the Karkonosze Mts National Park area

**Kędzia** Stanisław & Parzóch Krzysztof: The activity of debris flows in the Łomniczka Corrie in the light of lichenometric dating

**Migała** Krzysztof & Sobik Mieczysław: Manifestation of global change and climate variability in the Karkonosze

**Urban** Grzegorz& Tomczyński Karol: Trends in the variation in air temperature on Śnieżka Mt. in conjunction with solar activity in the period between 1881 and 2012

**Krakowski** Krzysztof: Influence of slope aspect and inclination on physical properties of snow cover in western part of Karkonosze Mts during winter season 2011/2012

**Harčarik** Josef: Snow relationships of the arctic-alpine tundra of the Giant (Krkonoše) Mts

**Kociánová** Milena, Jeník Jan, Spusta Valerian, Brzeziński Andrzej and others: Fifty years of avalanche research in the Giant Mountains

19.00 **Dinner** 

20.30 **Open debate on the topic: "Communication between deaf foresters"** moderated by **Leffert Oldenkamp** (Wageningen, NL)

7.30-8.30	breakfast			
8.30–11.30	Session III. Montane Landscape (7 speakers)			
	Chair / Co-chair: Josef Fanta / Krzysztof R. Mazurski			
	Presentations:			
	8.30-8.45	Krzysztof Parzóch & Anna Solarska		
	8.50–9.05	Morphodynamics of areas protected against erosion – the results of monitoring in the Karkonosze Mountains Łukasz Pawlik		
		Catastrophic windthrows in the Karkonosze Mts. National Park – their ecological significance and geomorphic impact on hillslopes.		
	9.10–9.25	Miroslav Svoboda, Pavel Janda, Vojtěch Čada & others		
	9.30–9.45	Variability of the disturbance regime in temperate mountain spruce forests of Central Europe. Jiří Flousek		
	9.50–10.15 10 15–10 35	Birds – a flagship group of long-term scientific and management activities in the Krkonose Mts. Coffee break Stanislav Vacek, Vilém Podrázský, Otakar Schwarz & others		
	10.10 10.00			
		Status and development of the soils and tree compartment of forest ecosystemsand ecosystems above timberline in the Krkonoše Mts.NP in ears 1976–2012		
	10.40–10.55	Jakub Hruška, Filip Oulehle, Pavel Cudlín & others		
	11 00 11 15	Recovery from soil acidification and its effect on Norway spruce conditions.		
	11.00–11.15	Antonín Buček & Jan Šebesta:		
		Long-term monitoring of mountain forests on research polygons in Eastern Carpathians.		

#### 11.20–12.30 Poster Session related to Session III (Montane Landscape)

**Kasprzak** Marek, Traczyk Andrzej & Tábořík Petr : Morphostructural conditions determining the evolution of the Izera river valley

**Urban** Grzegorz: Evaluation of accuracy of selected methods of calculation of the daily mean air temperature depending on atmospheric circulation (the case study of the Western Sudety Mountains and their foreland)

**Goliáš** Viktor, Hrušková Lenka, Przylibski Tadeusz Andrzej, Lipanský Tomáš & Černík Tomáš: Radioactive springs of the Krkonoše and Jizera Mts. as geological phenomena, healing sources and tourist attractions

Hladíková Zuzana, Strnadová Nina & Andrle Jaroslav: Water quality evaluation on the upper reach of river Labe, Úpa and Jizera in KRNAP

**Suchánek** Miloslav, Pošmourný Karel & Vaněk Jan : Monitoring of heavy metals in surface waters and stream sediments in the Krkonoše (Giant) Mountains

**Bińczycki** Tomasz, Weber Jerzy & Tyszka Rafał: Forms of selected heavy metals in soils of the upper parts of the Karkonosze Mountains

**Šír** Miloslav, Tesař Miroslav & Dvořák Igor: Extreme runoffs from the Modrý důl basin in the vegetation season.

**Tesař** Miroslav & Šír Miloslav: Long-term hydroecological monitoring in the Krkonoše Mountains

**Ceitel** Jan, Zientarski Jacek & Raj Andrzej: Evaluation the influence of the distribution of Norway spruce seedlings on their survival and growth in the upper mountain zone in the Karkonoski National Park

**Ceitel** Jan, Zientarski Jacek & Raj Andrzej: Possibilities of group planting of beech seedlings (Fagus sylvatica L.) as the method of the spruce sand conversion in lower mountain zone in the Karkonoski National Park

**Ceitel** Jan., Zientarski Jacek & Raj Andrzej: Evaluation of the application of European larch as the pioneer species for the conversion of the species composition of the forests in the Karkonoski National Park

**Cudlín** Pavel, Vašutová Martina, Chmelíková Ewa, Beran Miroslav & Edwards Magda: 20-year investigation of Norway spruce tree health status and fungi occurrence on permanent plots in the Krkonoše Mts

**Černý** Martin & Russ Radek: Biomonitoring and operational inventory as a tool of forest assessment in KRNAP

**Godek** Michał, Błaś Marek, Sobik Mieczysław, Owczarek Piotr & Migała Krzysztof: Growth dynamics of Norway spruce (Picea abies) tree-rings in the context of fog deposition in the Karkonosze Mts

**Holub** Filip, Vašutová Martina, Edwards Magda, Dvořák Miloň & Cudlín Pavel: Does influence Norway spruce crown status the formation and functioning of its ectomycorrhizal association?

11.20–12.30 **Ochtyra** Adrian, Zagajewski Bogdan, Kozłowska Anna & Marcinkowska Adriana: Comparison of spruce forests condition in Karkonosze and Tatras

**Raczko** Edwin, Zagajewski Bogdan, Marcinkowska Adriana, Kupková Lucie & Ochtyra Adrian: Forest species classification of Karkonosze National Park using hyperspectral images and neural networks

**Starý** Martin, Čížková Pavla & Bečka Pavel: Natural regeneration of mountain spruce forest in areas with spontaneous succession – the latest results from the Biomonitoring project

**Vacek** Zdeněk & Bulušek Daniel: Structure and development of forest stands on the locality Bažinky in the Krkonoše Mts.

**Zwaduch** Przemysław: Silver fir restitution in Stołowe Mountains National Park

**Dobrowolska-Martini** Karolina, Gramsz Bożena & Martini Marek: Observations of the rare bird species in the Polish part of Karkonosze Mts. in 2012

**Dobrowolski** Marek: Research on invertebrates in Karkonoski National Park - actual state and future requirements

**Kůrka** Antonín & Vaněk Jan: Spider fauna (Araneae) in beech forests of the Krkonoše Mts

**Materna** Jan: Tell me which species live in a forest and I'll tell you what does the forest look like – Which organisms are the best indicators of forest habitat quality?

**Mazur** Andrzej &Dobrowolski Marek: Where is a center of biodiversity in the Karkonosze Mts.? About Staphylinids communities (Coleoptera, Staphylinidae) in the high mountain spruce forests in the Sudetes

Horáková Viera: Natura 2000 in the Krkonoše Mts

**Marcinkowska** Adriana, Zagajewski Bogdan, Kupkova Lucie, Jelenek Jan & Ochtyra Adrian: Condition of invasive plants of the Giant Mountains

**Špatenková** Iren, & Horáková Viera: Botanical inventory research of the Krkonoše Mts.

**Wilk-Woźniak** Elżbieta, Mróz Wojciech, Gadzinowska Joanna, Kukawski Mateusz, Piotrowicz Ryszard, Gąbka Maciej Dunalska Julita and others: The assessment of the state of water natural habitats in Karkonosze and Natura 2000 network in Poland

12.30–13.30 Lunch

13.30–16.30	Session IV. Mountains and People (8 speakers)		
	Chair / Co-cha	air: Martin Šolar / Jakub Kašpar	
	Presentations:		
	13.30–13.45	Dorota Wojnarowicz, Jacek Potocki & Zygmunt Jała	
		Land use changes in the Karkonosze region in the period 1888-2008.	
	13.50–14.05	Pavel Treml & Adam Beran	
	14.10–14.25	Impact of snowmaking on the runoff regime in the streams of the Krkonoše Mountains National Park Miroslav Tesař & Miloslav Šír	
	14.30–14.45	Early warning system for flash floods in the Krkonoše Mountains Jana Müllerová, Michaela Vítková & Ondřej Vítek	
		The impact of roads: effects on soil and species composition in a nutrient poor environment of the Krkonoše Mts alpine tundra	
		Coffee break Krzysztof R. Mazurski	
		The Karkonosze National Park and the English Geopark: Comparative Study of Protection and Education	
	15.40–15.55	Zygmunt Jala, Monika Rusztecka, Daniel Starczewski, & Dorota Wojnarowicz	
		Karkonosze/Krkonose in INSPIRE- common GIS in nature protection	
	16.00–16.15	Zagajewski B., Kupkova L., Markowicz K. M., Kozłowska A., &all.:	
		EUFAR's HyMountEcos - documentation and mapping project of the Karkonosze area	

#### 16.20–17.20 Poster Session related to Session II (Mountains and People)

**Bujalský** Luděk, Harmáčková Zuzana & Vačkář David: Long-term socialecological research in Krkonoše: an ecosystem service perspective

**Dvořák** Igor Jan, Burda Jiří, Čurda Jan and others: Geological Factors of the Environment of the Giant Mountains and their Foothills

**Gryszel** Piotr: "Highlanders style of The Karkonosze"i.e. natural and cultural heritage of Polish Karkonosze Mountains as the tourism oriented product. Status and directions of tourism development in The Karkonosze Mountains

**Knapik** Roksana & Migoń Piotr: Problems of geotourism management in the Karkonosze National Park

**Kucharska** Magdalena & Sidorczuk Magdalena: The geological-tourist maps of Polish National Parks

**Marcinkowska** Adriana, Zagajewski Bogdan, Ochtyra Adrian, Raczko Edwin and others: Hyperspectral images and artificial neural networks for vegetation mapping of Karkonosze National Park

**Mierczyk** Monika, Zagajewski Bogdan, Roksana Knapik, Kupková Lucie and others: Hyperspectral tools for rock and mineral mapping of Karkonosze

**Kupková** Lucie, Pomáhačová Michaela, Březina Stanislav & Andrle Jaroslav: Remote sensing for meadows associations monitoring in the Krkonoše national Park

**Traczyk** Andrzej & Kasprzak Marek: Digital geomorphological map of the Polish Karkonosze Mountains

**Zagajewski** Bogdan & Kozłowska Anna: Assessment of neural networks and Imaging Spectroscopy for vegetation classification of the High Tatras

**Zagajewski** Bogdan, Kupkova Lucie, Marcinkowska Adriana, Ochtyra Adrian and others: Analysis of the mountain meadows' condition the Polish Karkonosze National Park using remote sensing and biometric measurements

- 17.30 18.30 Plenary Closing Session Conference feedback + conclusions
- 20.00 21.00 Gala diner
- 21.00 22.00 Awards ceremony for the long-time contribution to scientific research in the Giant Mountains
- 22.00 0.30 Entertainment with music and dancing

#### Thursday 23<sup>rd</sup> May 2013

07.30–08.30 breakfast

#### 8.30–17.30 Full-day guided-excursions

8 options according participant's registration (some changes are possible)

All excursions will start in front of Hotel Harmony at 8.30 a.m.

#### 1. Ridges of the Western Krkonoše Mts.

(full day, physically demanding route, walking tour c. 15 km)

Focus:

- Arctic-alpine tundra phenomenon of the Western Krkonoše Mts. and its geo-biodiversity
- Zoning of KRNAP and KPN
- Forms of forestry management in KRNAP and KPN and the Face project
- Management activity in the 1st and IInd zones of KRNAP
- Tourism conflicts and their solutions (Labská bouda Chalet, Pramen Labe Spring
  - of Elbe, cycle-tourism)

#### 2. Ridges of the Western Krkonoše Mts.

(shorter, full day, less physically demanding route, walking tour c. 8 km)

Focus:

- Georelief of arctic-alpine tundra of the Western Krkonoše Mts.
- Geo-biodiversity of glacial cirques
- Arctic peatbogs and Nardus meadows
- Management activities in the 1st and 1Ind zones of KRNAP
- Tourism conflicts and their solutions (Labská bouda Chalet, Pramen Labe Spring of Elbe, cycle-tourism)

#### 3. Ridges of the Eastern Krkonoše Mts.

(full day, physically demanding route, walking tour c. 15 km)

Focus:

- Arctic-alpine tundra phenomenon of the Eastern Krkonoše Mts. (frost modelling, glacial lakes, summit etchplains
- Arctic peatbogs and Nardus meadows
- Management activities in the 1st and 1Ind zones of KRNAP (reconstruction of touristtrails)
- Tourism conflicts and their solutions (Mt. Sněžka, Luční bouda Chalet, cycle-tourism)

#### 4. Forest ecosystems of the Western Krkonoše Mts.

(full day, physically demanding route, walking tour c. 11 km)

Focus:

- Diversity of forest ecosystems in the 6th, 7th and 8th forest vegetation zones
- Forms of forestry management
- Emission damage to mountain forests, its historical development and current condition
- Forest ecosystems and sporting/tourist activities

#### 5. Forest ecosystems of the Eastern Krkonoše Mts.

(full day, less physically demanding route, walking tour c. 8km)

Focus:

- Černohorské rašeliniště, montane mire and waterlogged spruce forests
- Natural forest ecosystems at the 8th forest vegetation level
- Forms of forestry management
- Forest ecosystems and sporting/tourist activities

#### 6. Špindlerův Mlýn and surroundings – Mountain tourist and recreational resort and its long-term development

(full day, less physically demanding route, walking tour c. 9 km)

Focus:

- Town planning solutions in mountain recreational resorts
- Socio-economic development of the resort
- Sporting and recreational infrastructure and its development
- Management of mountain meadows and forests

## 7. Eastern Krkonoše Mts. – Historical developments in the relationship between man and montane nature

(full day, less physically demanding route, walking tour c. 7 km)

Focus:

- Mountain chalet cultivation and its role in shaping the Krkonoše landscape
- Phenomenon of montane log cabins
- Renewal of historical and ecclesiastical monuments

# 8. Eastern and Central Krkonoše Mts. – Historical development of mountain meadows, their biodiversity focused mainly on flora and vegetation values, scale of meadow management and practises

(full day, less physically demanding excursion, predominantly by bus with walking tour c. 6km)

Focus:

- Character of mountain landscape in the Eastern and Central Krkonoše Mts.
- History of farming in the 18.-19. century
- Previous and current methods of caring for mountain meadows

#### Programme only for accompanying persons

#### (Offered on Wednesday 22-05-2013)

Bus excursion to selected localities in the Krkonoše Mountains and the Podkrkonoší Foothills is focussed on:

- 1. Regional museums of the Krkonoše Mts.
- 2. Local architecture
- 3. Historical monuments in the Podkrkonoší Foothills

On Wednesday and Thursday (22nd and 23rd May) it will be possible to participate in selected outdoor activities around Špindlerův Mlýn (Aquapark, wellness centre, summer bobsled track, Yellow Point Adrenalin Centre).

The final version of the programme may be adapted to reflect your preferences (see application form).

#### Registration, accommodation and conference fee

To register your participation, use the Online Registration Form, which can be found on the conference website (**50years.krnap.cz**). After you send it to us, you will receive a confirmation of your registration by email, along with your variable symbol, which you use when paying your conference fee to enable us to identify your payment.

#### **Conference fees:**

9 000 CZK (360 EUR) late registration till 15th April, 2013

If you decide to pay after your arrival at the conference, your conference fee will be 9,000 CZK (360 EUR). This amount must be paid at you registration on the Registration Desk in Hotel Harmony.

On-site registration to those who have not yet registered will begin on Monday, May 20, 2012, at 17.00. In that case, the conference fee is 10,000 CZK.

#### The total conference Fee includes:

- Accommodation (double rooms) in Hotel Harmony (Špindlerův Mlýn)
- All meals incl. gala dinner
- Participation in all plenary sessions and selected excursions
- Conference materials and Book of Conference abstracts
- Opera Corcontica 50/2013, Supplementum
- Alternative programme for accompanying persons
- Local transport from Vaclav Havel Airport in Prague to the conference venue and back
- Local transport during the excursions on Thursday 23.05.2013

#### Please pay the conference fee by bank transfer:

Commercial Bank a.s., Branch office Vrchlabí, Krkonošská 1542, 543 01 Vrchlabí, Czech Republic Acount number: 335601/0100 SWIFT CODE: KOMBCZPPXXX IBAN: CZ32 0100 0000 0000 0033 5601 Owner of Account: Správa KRNAP, Dobrovského 3, 543 01 Vrchlabí, Czech Republic IČO 00088455 DIČ CZ 00088455

#### **Cancellation fees:**

until	20-03-2013	10 % of your conference fee
until	20-04-2013	50 % of your conference fee
after	20-04-2013	100 % of your conference fee

#### Rules/Guidelines for oral presentations and poster presentations

#### Oral presentation in session II, III and IV

Fifteen- minute Power Point presentation including 5 minutes for short discussion.

#### Poster Presentation after Plenary sessions II, III and IV

Poster Panels are to be 70 cm (width) x 100 cm (height). Posters should be prepared in a printed form. Tools for installation will be provided by the conference organizers. Each author will have a reserved place for his poster.

#### **Conference Proceedings**

All accepted abstracts will be published in the Book of Conference Abstracts, when at least one author is registered and the conference fee is paid. The Book of Conference Abstracts will be provided to the participants in printed form as well as via the internet page. All authors of conference contributions will have the opportunity to publish their contributions in the Conference Proceedings (peer-reviewed journal Opera Corcontica (50/2013, Supplementum).

#### **Conference Steering Committee:**

Jaroslav Andrle, Jakub Hruška, Jiří Hušek, Roksana Knapik, Krzysztof R. Mazurski, Piotr Migoń (Chairperson), Jacek Potocki, Andrzej Raj, Ivan Rynda, Bronislav Wojtuń, Tomáš Tesař, Jan Štursa (Secretary)

#### Contacts

All colleagues wishing to participate or to be informed about further details are requested to send an e-mail to:

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More information concerning the conference is available on the conference website

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