

Friday - December 14th - ORAL PRESENTATION
PANEL 3 - (8:00 -9:30 am)

Sessão 11 (6 PRESENTATIONS)

Symposium 3. Biosphere Reserves in mountain regions: resilience and adaptation to global changes

Conveners: Andres Moreira-Munoz; Pablo Mansilla (Pontificia Universidad Católica de Valparaíso – Chile); Ricardo Rozzi (North Texas University - USA); Rodrigo Calcagni (Parques para Chile Network - Chile); Marcelo Leguía (Universidad de Playa Ancha - Chile)

- (1) IDENTIFYING BIOINDICATORS TO ASSESS ECOLOGICAL CHANGE IN HIMALAYAN PROTECTED AREAS: NANDA DEVI BIOSPHERE RESERVE - WORLD HERITAGE SITE, WESTERN HIMALAYA
V. P. Uniyal (INDIA)
- (2) COMMUNITY BASED SUSTAINABLE LIVELIHOODS APPROACH FOR CONSERVATION OF BIODIVERSITY IN NANDA DEVI BIOSPHERE RESERVE: WORLD HERITAGE SITE UTTARAKHAND, INDIA
Bhagwati Uniyal; Vinod Kumar Bhatt (INDIA)
- (3) ADAPTATION TO CLIMATE CHANGE IN SEMI-ARID MOUNTAINOUS AREA IN IRAN
Hamidreza Solaymani Osbooei; Gavin Kenny; Ali MarzoughiAsl (IRAN)
- (4) THE CHILEAN NETWORK OF BIOSPHERE RESERVES: CHALLENGES ON SCIENTIFIC RESEARCH AND ADAPTIVE GOVERNANCE
Andres Moreira-Munoz (CHILE)
- (5) EXPANSION AND ZONING METHODOLOGY OF THE SAN RAFAEL LAGOON BIOSPHERE RESERVE, AYSÉN REGION, CHILE
Marcelo Leguía Cruz (CHILE)
- (6) LA CAMPANA: THE MOUNTAIN AS AN ORGANIZING AND REGENERATOR ELEMENT OF THE TERRITORY
Francisca Carvajal Mascaró; Andrés Moreira- Muñoz, Marcelo Lejía (CHILE)

Sessão 12 (5 PRESENTATIONS)

Symposium World Famous Mountains Association: experiences of sustainable development

(Symposium 6: World Famous Mountains Association: experiences of sustainable development + Symposium 21: Art in Nature - Projects in Mountain Regions).

Conveners: Joane McKnight (World Famous Mountains Association – Australia); Gary De Kock (South African National Parks - South Africa); Ute Ritschel (International Forest Art Association – Germany);

ABSTRACTS (ORAL)

MmihaiCismaru; (Association Montana European – Romania); MônicaAlvesAmorim (Federal University of Ceara – Brazil);Ute Ritschel (International Forest Art Association – Germany); Jutta Weber (UNESCO Global GeoparkBergstraße-Odenwald – Germany); Sue Spaid (Contemporary Museum – Belgium); Rieung Woo (Artist - South Korea)

- (1) ECOLOGICAL RESTORATION AND SOCIO- ECONOMIC EMPOWERMENT OF RURAL COMMUNITY FOR SUSTAINABLE DEVELOPMENT IN UTTARAKHAND HIMALAYA, INDIA
Suresh Kumar Bandooni; L. Mirana Devi (INDIA)
- (2) SUSTAINABLE TOURISM PRACTICES
Joane McKnight (AUSTRALIA)
- (3) WHERE PRAYERS AND PROTECTION MEET : FINDING EQUILIBRIUM BETWEEN ENVIRONMENTAL PROTECTION AND RELIGIOUS PRACTICE IN TABLE MOUNTAIN NATIONAL PARK
Gary de Kock (SOUTH AFRICA)
- (4) WORLD FAMOUS MOUNTAINS ASSOCIATION: A BRAND WITH POTENTIAL TO ENHANCE VALUE ADDED OF MOUNTAIN PRODUCTS
Mônica Alves Amorim; Renato Linhares de Assis; Adriana Maria de Aquino (BRAZIL)
- (5) PROMOTION OF CULTURE AMONG MEMBERS OF WORLD FAMOUS MOUNTAINS ASSOCIATION: A PATH FOR FURTHER COOPERATION AND UNDERSTANDING
Mônica Alves Amorim(BRAZIL)

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Sessão 13 (5 PRESENTATIONS)

Symposium 11. Exchange of experiences and local public policies that can collaborate with the sustainable development of municipalities and localities

Convener: Leonardo CiuffoFaver (Emater-Rio – Brazil)

- (1) USE OF AN ECONOMIC INSTRUMENT IN ENVIRONMENTAL PUBLIC POLICY: THE ECOLOGICAL ICMS AND ITS POTENTIALITY IN RELATION TO THE SUSTAINABLE TERRITORIAL DEVELOPMENT IN MOUNTAIN
Antonio Francisco Ritter Ferreira (BRAZIL)
- (2) CENTRAL ASIAN NEW PASTURE LAWS ELIMINATE OCCUPATION AND PRIVATIZATION OF PASTURES THROUGH BOTTOM-UP MANAGEMENT APPROACH
Zhyrgalbek Kozhombardiev (KYRGYZSTAN)
- (3) DELIMITATION PROJECT OF THE CONTINUES RIPARIAN PROTECTED STRIPE TO PIABANHA RIVER AT THE RIO THE JANEIRO STATE, BRAZIL
David Costa;Rafaela dos Santos Facchetti Vinhais Assumpção; José Paulo Soares de Azevedo; Paulo Sergio Oliveira de Souza Leite; Luana Rosario; Guilherme Nunes; Wellington Santos Cinelli; Victor Machado Montes; Luis Henrique de Araújo Gouvêa(BRAZIL)
- (4) Research and Education in Mountainous Greece
Dimitris Kaliampakos (GREECE)
- (5) FLOWER PRODUCTION IN NOVA FRIBURGO: LOCAL POLICIES AND REGIONAL DEVELOPMENT

ABSTRACTS (ORAL)

Filipe Gomes Paulo (BRAZIL)

- (6) BUILDING DIALOGUES BETWEEN FAMILY AGRICULTURE AND THE UNIVERSITY: THE ACTION OF THE JUNIOR COMPANY OF MEDICINE VETERINARY STUDENTS OF UFRRJ

Luana Monteiro Sôlha;Thays Figueiroa; Ana Carolynna Franco de Azevedo Bertuci; Isabelle Macedo; Renata Caneschi; Yasmin Sueli do Nascimento Rainha; Caio Nunes Christoffe Simões; Rafael do Valle Paiva(BRAZIL)

Sessão 14 (6 PRESENTATIONS)

Symposium Science and Technology for Innovation of Agricultural Practices and Processes in the Differentiation and Enhancement of Value Added of Mountain Products from the Latin American Perspective

(Symposium 13: The role of Science, Technology and Innovation for territorial development from Andean and Latin-American Perspectives + Symposium 20: Value-adding strategies from postharvest to fork: challenges and opportunities of small food and beverages production in mountain environments).

Conveners: Mariana Lima Bandeira; Fernando Lopez Parra (UASB, Ecuador); Cezar Guedes (UFRRJ, Brazil); Ryan Cobey (UDLA, Ecuador); Thadia Turon Costa da Silva Almeida (Federal University of Rio de Janeiro – Brazil); Ana Paula Pegorer de Siqueira; Maria Ivone Martins Jacintho Barbosa; Lucia Helena de Almeida (Federal Rural University of Rio de Janeiro – Brazil); Maria Fernanda Costa de A.C. Fonseca (Pesagro-Rio – Brazil); Celso Merola Junger; Fabiana Góes de Almeida (SFA-RJ/MAPA – Brazil); Mauro Sergio Vianello Pinto; Rodrigo Paranhos Monteiro (Brazilian Agricultural Research Corporation, Embrapa Food Agrbusiness - Brazil); Julia Franco Stuchi (Brazilian Agricultural Research Corporation, Embrapa Soils - Brazil)

- (1) CONCILIATION BETWEEN TRADITION AND INNOVATION FOR THE RESILIENCE OF TRADITIONAL MOUNTAIN CHEESE VALUE-CHAINS: THE ROLE OF SOCIAL CAPITAL. EXAMPLE OF THE ARTISANAL SERRANO

Carine Pachoud; Markus Schermer (FRANCE)

- (2) HANDLING OF ORGANIC WASTE IN THE CENTRAL REGION OF THE DEPARTMENT OF BOYACÁ
Jose Francisco Garcia Molano (COLOMBIA)

- (3) THE CONTRIBUTION OF TECHNOLOGY IN THE COMMUNITARIAN PROCESS OF SALINAS PARISH LOCATED AT THE PROVINCE OF BOLÍVAR - ECUADOR

Efraín Naranjo Borja; Cristina Acuña (ECUADOR)

- (4) SHORT SELLING CIRCUITS OF ORGANIC PRODUCTS: THE CASE OF NOVA FRIBURGO
Taila da Silva Guimaraes; Maria Fernanda de Albuquerque Costa Fonseca (BRAZIL)

- (5) CHALLENGES AND OPPORTUNITIES OF SMALL ORGANIC AGROINDUSTRIES IN THE CONTEXT OF THE PARTICIPATORY GUARANTY SYSTEM OF THE RIO DE JANEIRO BIOLOGICAL

Ana Paula Pegorer de Siqueira; Lucia Helena Maria de Almeida; Maria Fernanda de Albuquerque Costa Fonseca; Renato Linhares de Assis; Mauro Sergio Vianello Pinto (BRAZIL)

ABSTRACTS (ORAL)

- (6) SOCIALIZATION OF TECHNICAL KNOWLEDGE FOR AGGREGATION OF VALUE IN ORGANIC AGRICULTURE

Mauro Vianello Pinto; Lucia Helena de Almeida, Roberto Luis Pires Machado, José Guilherme Marinho Guerra (BRAZIL)

Sessão 15 (6 PRESENTATIONS)

Symposium 4. Rural Tourism and Agritourism in Mountain Areas as Vectors of Sustainable Development

Conveners: Bernadete da Conceição Carvalho Gomes Pedreira; Elaine Cristina Cardoso Fidalgo; Rachel Bardy Prado (BrazilianAgriculturalResearch Corporation, Embrapa Soils - Brazil).

- (1) FUTURE OF ETHNIC MINORITIES WITH TOURISM IN CHITTAGONG HILL TRACTS, BANGLADESHQ
Gabriel Tripura (BANGLADESH)
- (2) RURAL TOURISM AND AGRITOURISM IN MOUNTAIN AREAS AS VECTORS OF SUSTAINABLE DEVELOPMENT
Raphael Kwadwo Darko; Yao Ayitey (GHANA)
- (3) OPPORTUNITIES AND POTENTIALITIES OF RURAL TOURISM IN MOUNTAIN AREAS IN THE WEST OF PARANÁ
Samuel Fadanelli; Fábio Corbari; Vinicius Mattia; Jefferson dos Santos Vorpapel; Patrícia Inês Costa; Wilson João Zonin (BRAZIL)
- (4) AGRITOURISM AS A MEANS TO SUSTAINABLE DEVELOPMENT: CASE STUDY OF MOUNTAINOUS REGIONS OF SOUTHERN BRAZIL AND NORTHERN ITALY
Mikael Oliveira Linder; Andréa Castelo Branco Brasileiro (ITALY)
- (5) COLLABORATION AND TOURISM SUSTAINABILITY NETWORKS. CHALLENGES FOR VALUATION OF MOUNTAIN DESTINATIONS IN PORTUGAL - SERRA DA ESTRELA STUDY
Gonçalo José Poeta Fernandes; Hélder Sousa (PORTUGAL)
- (6) RETURNING TO THE ROOTS -RESPONSIBLE RURAL TOURISM
Reetu Sogani; Satyendra Singh (INDIA)

*Friday - December 14th - ORAL PRESENTATION
PANEL 4 - (11:00 -12:30 pm)*

Sessão 16 (5 PRESENTATIONS)

Symposium 12. Mountain Agriculture and Field Education

Conveners: Leonardo de Abreu Voigt; Eduardo Spitz de Carvalho; Sandro Roberto Araújo Oitaven (Family Center ofFormation in AlternationAgriculturalStateCollege Rei Alberto I – Brazil); Marília Lopes de Campos;Robledo Mendes da Silva (Federal Rural Universityof Rio Janeiro – Brazil)

ABSTRACTS (ORAL)

- (1) CONTEXTUALIZATION OF EDUCATION REGARDING THE DIALOGUE OF KNOWLEDGE IN PEASANTS COMMUNITIES OF THE ANDEAN AREA IN BOYACÁ
Nubia ZoraidaPlazasLeguizamón (COLOMBIA)
- (2) MEMORIES OF LIVES IN THE COUNTRYSIDE: THE GREEN REVOLUTION AND THE TRANSFORMATIONS IN THE "ARTS OF MAKING AND SOCIALIZING" OF THE WORKERS OF RURAL DISTRICTS OF THE FLUMINENSE MOUNTAIN RANGE. (NOVA FRIBURGO E SUMIDOURO) (1950-2000)
Gabriel Almeida Frazão; Jaqueline de Moraes Thurler Dália; Gilsiane Veiga de Freitas; Raíssa Pereira de Freitas Pinho (BRAZIL)
- (3) STRATEGIES FOR FRIENDLY FARMING PRACTICES ADOPTION IN FAMILY PRODUCTION UNITS IN THE MOUNTAIN REGION OF RIO DE JANEIRO STATE
Lúcia Helena Maria de Almeida; José Guilherme Marinho Guerra; OsmirSaiter; Ana Paula Pegorer de Siqueira; Manoel Francisco Beauclair de Siqueira (BRAZIL)
- (4) CONTRIBUTIONS FROM FAZENDINHA AGROCOLÓGICA KM 47 FOR AGROECOLOGICAL PRACTICES DISSEMINATION IN THE MOUNTAIN REGION OF RIO DE JANEIRO STATE
LiviaBischofPian; Lucia Helena Maria de Almeida; José Guilherme Marinho Guerra; Renato Linhares de Assis; Luiz Augusto de Aguiar; Hugo de Souza Cerqueira; Alessandra de Carvalho Silva; Thaila Maria Costa Lisboa; Ana Paula Pegorer de Siqueira; Valdely Ferreira Kinupp; Luiz Fernando Duarte de Moraes; Roberto Luiz Pires Machado; Mauro Sergio Vianello Pinto; Maria Fernanda de Albuquerque Costa Fonseca; Gabriel Cássia Fortuna (BRAZIL)
- (5) FIELD EDUCATION AND ALTERNATION PEDAGOGY IN THE PROMOTION OF AGROECOLOGY IN THE MOUNTAINS OF RIO DE JANEIRO STATE
Sandro Roberto Oitaven; Robledo Mendes da Silva; Leonardo de Abreu Voigt; Eduardo Spitz de Carvalho; Marília Lopes de Campos (BRAZIL)

Sessão 17 (5 PRESENTATIONS)

Symposium 14. Mountain Cities: inclusive, safe, resilient and sustainable

Conveners: Milton Dines (CBME – Brazil); Sidnei Raimundo; Silvia Helena Zanirato; Antônio Carlos Sarti; Reinaldo Tadeu Boscolo Pacheco (EACH/USP – Brazil); Davis GruberSansolo (UNESP – Brazil); Ricardo Vedovello (Instituto Geológico, SMA/SP – Brazil)

- (1) WHERE THE WILD THINGS ARE? WILDLIFE AND HUMANS COEXISTING IN AN AFRICAN MONTANE TOWN
Aliza le Roux (SOUTH AFRICA)
- (2) SOCIO-ENVIRONMENTAL CHANGES IN THE HIMALAYAS FROM NEPAL'S URBANIZATION POLICIES- A CASE FOR URBAN SUSTAINABILITY POLICIES
Krisnna Roka (NEPAL)
- (3) RESILIENCE APPLIED TO URBAN MOBILITY: A METHODOLOGICAL PROPOSAL
Vicente Aprigliano Fernandes (CHILE)
- (4) QUANTITATIVE ENERGY ASSESSMENT OF ACTIVE FAULT INFLUENCE ON MOUNTAIN HAZARDS
Su Pengcheng; WEI Fangqiang (CHINA)

ABSTRACTS (ORAL)

(5) INSELBERGS – A GLOBAL SYSTEM OF UNDEREXPLORED MOUNTAINS

Stefan Porembski; Luiza F. A. de Paula; Fernando A. O. Silveira; Aparna Watve; Marina Rabarimanarivo; Juliane Rexroth; Elycée Tindano; Bram Vanschoenwinkel; Stephen D. Hopper (GERMANY)

Sessão 18 (4 PRESENTATIONS)

Symposium 17. Rural landscape and ecosystem services provision

Conveners: Rachel Bardy Prado; Elaine Cristina Cardoso Fidalgo (Brazilian Agricultural Research Corporation, Embrapa Soils - Brazil); Mariella Camardelli Uzeda; Luiz Fernando Duarte de Moraes (Brazilian Agricultural Research Corporation, Embrapa Agrobiology - Brazil)

(1) A MULTIVARIATE STUDY ON WATER QUALITY IN A MOUNTAINOUS WATERSHED IN MINAS GERAIS STATE

Guilherme Pires de Campos Godoy Valvasori; Marcos Antônio Pedlowski (BRAZIL)

(2) COLLECTIVE CONSTRUCTION OF MULTIFUNCTIONAL LANDSCAPES BASED ON ECOLOGICAL INTENSIFICATION

Mariella Camardelli Uzêda; Julian Wilmer; Fernando Rocha; Rodrigo Condé (BRAZIL)

(3) THE ECONOMICS OF ECOSYSTEMS & BIODIVERSITY (TEEB) INITIATIVE IN THE PARAIBA DO SUL RIVER BASIN (SP)

Veronica Maioli; Agnieszka Latawiec; Bernardo Strassburg; Álvaro Iribarrem; Luisa Lemgruber; Catarina Jacovac; André Junqueira; Renato Crouzeilles; Fernanda Tubenclak; Helena Nery-Pinto; Ana Castro; Erik Lino (BRAZIL)

(4) ENVIRONMENTAL FUNCTIONALITIES OF UPPER MONTANE ECOSYSTEMS OF THE SERRA DO MAR OF SOUTHERN BRAZIL

Mauricio Bergamini Scheer (BRAZIL)

Sessão 19 (5 PRESENTATIONS)

Symposium 24. Methodological strategies to construction of territorial identities applied to mountain zones in a social innovation perspective

Conveners: Cristhiane Amâncio (Brazilian Agricultural Research Corporation, Embrapa Agrobiology - Brazil); Marcos Borba (Brazilian Agricultural Research Corporation, Embrapa Pecuária Sul - Brazil)

(1) CUENCAS VIVAS: INTEGRATING CULTURAL KNOWLEDGE AND ENVIRONMENTAL VALUES FOR THE CONSERVATION OF WATERSHEDS AND MOUNTAIN ECOSYSTEMS. CORDÓN DEL PLATA, POTRERILLOS

Tania Bilbao; Leticia Vega; Mariela Perez Galvez; Agustina Randis; Gerónimo Piran; Laura Moyano; Emanuel Cruces; Damián Mariotti; Silvia Claver; Osvaldo Bordonaro; Mariangel Centeno; Corina Cabeza; Leticia Gelvez (ARGENTINA)

(2) NETWORKS AND RECIPROCITY IN RURAL AREAS: TIES THAT COME TOGETHER THROUGH ORGANIC (BIOLOGICAL) AGRICULTURE

ABSTRACTS (ORAL)

Nádia JaroucheAun; Renato Linhares de Assis; Orlando Rodrigues (BRAZIL)

- (3) AGROECOLOGICAL PRACTICES IN THE SERRANA REGION OF THE STATE OF RIO DE JANEIRO: PARTICIPATORY KNOWLEDGE BUILDING FOR SUSTAINABILITY

Víctor Dantas Wittmann; Camila Serena de Souza Pinto (BRAZIL)

- (4) ROLE OF PROXIMITY AND TRUST RELATIONS IN THE PROCESS OF TERRITORIAL GOVERNANCE IN TRADITIONAL MOUNTAIN CHEESE VALUE CHAINS. EXAMPLE OF THE ARTISANAL SERRANO CHEESE VALUE CHAIN

CarinePachoud; Martin Coy (FRANCE)

- (5) VOLUNTEERISM FOR COMMUNITY RESILIENCE IN THE HIGHLANDS OF GUATEMALA

Consuelo Fernandez (GUATEMALA)