

ABSTRACTS (ORAL)

Thursday - December 13th – ORAL PRESENTATION
PANEL 1 - (14:00 -16:00 pm)

Sessão 1 (8 PRESENTATIONS)

Symposium 1. Mountain Agriculture and Agroecology

Conveners: Eliane Ribeiro, Adriana Maria de Aquino; Renato Linhares de Assis; José Antonio Azevedo Espíndola; Orivaldo José Saggin Junior (Brazilian Agricultural Research Corporation, Embrapa Agrobiology - Brazil); Margarida Maria Pereira Arrobas Rodrigues (Mountain Research Center, CIMO, Portugal).

- (1) ALTIMETRIC DISTRIBUTION OF THE CROPS IN A FAMILY FARM IN THE WESTERN OF PARANÁ STATE, BRAZIL
Alberto Feiden; Armin Feiden, Luiz Valter Hedel (BRAZIL)
- (2) THE PRODUCTION OF QUINOA AND ITS RELATIONSHIP WITH THE SUSTAINABLE LIVELIHOODS IN COLOMBIA
Miguel Angel García Parra (COLOMBIA)
- (3) AREA-BASED AGRICULTURAL RESOURCE MANAGEMENT IN MOUNTAINOUS REGIONS OF THAILAND
KesarapornSreechun; PedcharadaYusuk; Achara Pawasut; Nattawan Thamsuwan; Kodchaporn Sukjitpinyo (THAILAND)
- (4) CHARACTERIZATION OF AROMATIC COMPOUNDS AND A AND B ACIDS FROM HUMULUS LUPULUS L.
Hugo Goes; Jorge Sá Morais; Luís Pedro; M^a João Sousa (PORTUGAL)
- (5) HIMALANDES INITIATIVE: MOUNTAIN TO MOUNTAIN COOPERATION TO IMPROVE LIVELIHOODS
Ana Maria Ponce; Alejandro Camino (PERU)
- (6) CHALLENGES OF MOUNTAIN FAMILY FARMING TO GLOBAL ENVIRONMENTAL CHANGE. EXPERIENCES OF ADAPTATION IN CHILE AND COLOMBIA
Carla Marchant; Luis Alfonso Ortega, Paulina Rodríguez, Liliana Paz (CHILE)
- (7) DESIGN AND MANAGEMENT OF SYNTROPIC AGROFORESTRY SYSTEMS AT INSTITUTO REFAZENDA - SECRETÁRIO, PETRÓPOLIS - RJ, BRAZIL
Fernanda Tubenchlak; Luíza Ázara, Érico Freitas, Adrian Hagemeyer Pereira (BRAZIL)
- (8) THE UPPER PART OF THE GRANDE RIVER BASIN (NOVA FRIBURGO/RJ): ENVIRONMENTAL DYNAMICS AND SMALL PRODUCTION
Leonardo de Abreu; Robledo Mendes da Silva, Sandro Roberto Araújo Oitaven, Eduardo Spitz de Carvalho, Marília Lopes de Campos (BRAZIL)

ABSTRACTS (ORAL)

Sessão 2 (6 PRESENTATIONS)

Symposium 2. Biogeography of the Andean and Amazonian regions

Conveners: Andres Moreira-Munoz; Joel Calvo (Pontificia Universidad Católica de Valparaiso – Chile); Marcelo Monge (Universidade Estadual de Campinas – Brazil); Daniel Montesinos (Instituto Científico IMOD – Peru); Enrique Mundaca (Universidad Católica delMaule – Chile); Mauricio Diazgranados (Royal Botanic Gardens – United Kingdom); Alexander Antonelli (University of Gothenburg - Sweden)

- (1) BIOGEOGRAPHY OF MONTANE VEGETATION IN ATLANTIC FOREST, BRAZIL
Marcelo Monge Egea; Leonardo Dias Meireles, João Semir (BRAZIL)
- (2) CONSERVATION BIOGEOGRAPHY AT THE CROSSROAD OF TWO BIODIVERSITY HOTSPOTS: ELEMENT OF A SOUTH AMERICAN “RAND BIOTA” IN THE ATACAMA
Andres Moreira-Munoz; Enrique Mundaca (CHILE)
- (3) EVALUATING THE IMPACTS OF CLIMATE CHANGE ON THE ECOSYSTEM SERVICES OF THE ANDEAN PÁRAMO PLANTS OF BOYACÁ (COLOMBIA)
Mauricio Diazgranados; Carolina Tovar; Suzette G. A. Flantua; Tom Etherington (COLOMBIA)
- (4) ASSESSING RICHNESS, TURNOVER, ENDEMISM AND REGIONAL HOTSPOTS OF THE ANDEAN COMPOSITAE
Mauricio Diazgranados; Andrés Moreira-Muñoz (COLOMBIA)
- (5) EXPLORING THE PRESENCE OF ANTITROPICAL AND ARID DIAGONAL ENTOMOFAUNAL DISJUNCTIONS IN NORTHERN CHILE
Enrique A. Mundaca; Andrés Moreira (CHILE)
- (6) SILVICULTURAL INTERVENTIONS ON NATURAL REGENERATION OF TROPICAL MOUNTAIN FOREST IN SOUTHERN ECUADOR
Johana Cristina Muñoz Chamba; Patrick Hildebrandt; Sven Günter; Bernd Stimm; Michael Weber; Reinhard Mosandl (ECUADOR)

Sessão 3 (7 PRESENTATIONS)

Symposium Science, population and local governments as allies for conservation and sustainable development in mountain environment.

(Symposium 5: Population and Local Governments as Allies in the Sustainable Use of Biodiversity as a Strategy for the Mountain Ecosystems Conservation + Symposium 22: How Much Science vs How Much Practice? Bridging ‘The Sustainable Development’ Chasm in Africa’s Mountains.)

Conveners: Izar AraujoAximoff (Escola Nacional de Botânica Tropical do Instituto de Pesquisas do Jardim Botânico do Rio de Janeiro – Brazil); André Assis (Ministério da Agricultura, Pecuária e Abastecimento – Brazil); Amazile López (Secretaria Municipal de Meio Ambiente e Desenvolvimento Urbano Sustentável de Nova Friburgo – Brazil); Vincent Ralph Clark (University of Pretoria - South Africa); Rob Marchant (University of York - United Kingdom); Bob Nakileza (Makerere University, Uganda)

ABSTRACTS (ORAL)

- (1) INTEGRATED APPROACH TO BIODIVERSITY CONSERVATION AS STRATEGY FOR HEALTHY MOUNTAIN ECOSYSTEM
Albert Gamoe (KENYA)
- (2) COMMUNITY FOREST MANAGEMENT AND ECOSYSTEM CONSERVATION IN THE VICOS RECUAYHUANCA MICROBASIN, ANCASH, PERU
Erica Castro Aponte (PERU)
- (3) TOWARDS THE SUSTAINABILITY OF THE MOUNTAINS AND THEIR INHABITANTS
Julián Alberto YepesCardona (COLOMBIA)
- (4) BIO-CULTURAL DIVERSITY- A MATRIX FOR SURVIVAL
ReetuSogani; SatyendraSingh(INDIA)
- (5) DEVELOPING A CONCILIATORY APPROACH BETWEEN ENVIRONMENTALISTS AND LANDOWNERS OF THE ESCARPA DEVONIANA APA, IN THE CAMPOS GERAIS REGION, PARANÁ STATE, SOUTHERN BRAZIL
RosemeriSegecin Moro; Lia Maris Orth RitterAntiqueira; Lucas Antiqueira (BRAZIL)
- (6) OBSTACLES AND PERSPECTIVES OF THE STATE ENVIRONMENTAL LEGISLATION OF THE RJ APPLIED IN THE MOUNTAIN REGION
Camila Serena de Souza Pinto (BRAZIL)
- (7) A SYNERGISTIC STUDY ON THE EFFECT OF CONCENTRATION AND TEMPERATURE ON IMIDACLOPRID AS AN ACTIVE INGREDIENT OF AN INSECTICIDE MOSTLY UTILISED IN THE AFROMONTANE WATER OF MALUTI
Mpondi Molefe; Sebotsa MM; Mlotshwa MM (SOUTH AFRICA)

Sessão 4 (8 PRESENTATIONS)

Symposium Land use dynamics and ecosystem services in the Andes: challenges for sustainability in the face of global change

(Symposium 8 - Water harvesting: transforming grassland and livestock production in high Andes puna ecosystems, past and present + Symposium 18 - Addressing land use dynamics and global change in the Andes: Research priorities for the sustainable management of mountain landscapes).

Conveners: Sarah-LanMathez-Stiefel (Centre for Development and Environment, CDE, and World Agroforestry Centre, ICRAF – Peru); Ricardo Grau (Instituto de Ecología Regional, IER, Universidad Nacional de Tucumán, CONICET – Argentina); Manuel Peralvo (Consortium for the Sustainable Development of the Andean Ecoregion, CONDESAN – Ecuador); Jorge Recharte; Beatriz Fuentealba (Instituto de Montaña – Peru); Alexander Herrera (Universidad de los Andes – Colombia); Eric Chavez (OIKOS – Peru).

- (1) WOODY VEGETATION CHANGE IN THE TROPICAL ANDES: 2001-2014
T. Mitchell Aide; H. Ricardo Grau, Jordan Graesser, Maria Jose Andrade, Ezequel Araoz, Ana Barros, Marconi Campos-Cerqueira, Elugio Chacon, Francisco Cuesta, Raul Espinoza, Manuel Peralvo, Molly Polk, Ximena Rueda, Adriana Sanchez, Kenneth Young, Lucia Zarba, Karl Zimmer (PUERTO RICO)

ABSTRACTS (ORAL)

- (2) MEGAHERBIVORES TRANSITION ALONG AN ANDEAN ELEVATIONAL GRADIENT
Ricardo Grau; Agustina Malizia; Julieta Carilla; Ezequiel Aráoz; Carlos Navarro; Andrea Izquierdo; M. Judith Babot (ARGENTINA)
- (3) The peatlands of the Argentinean Puna, its relation with the anthropic use
Carlos Navarro; Ricardo Grau; Andrea Izquierdo; Ezequiel Aráoz; Julieta Carilla; Javier Foguet; Elvira Casagrande(ARGENTINA)
- (4) SUSTAINABLE MANAGEMENT OF ANDEAN FOREST LANDSCAPES IN A CONTEXT OF CLIMATE CHANGE: PRIORITIES FOR KNOWLEDGE GENERATION
Manuel Peralvo; Sarah-Lan Mathez (ECUADOR)
- (5) Trees, land and water: A synthesis of knowledge on the relationships between woody plants, land use and hydrological processes in the Andes
Sarah-Lan Mathez; Jéssica Cerrón; Juan delCastillo; Manuel Peralvo (PERU)
- (6) GOVERNANCE FOR THE CONSERVATION OF A TRADITIONAL LANDSCAPE IN THE PERUVIAN ANDES: THE STUDY CASE OF THE POTATO PARK
Vanesa Ramos Abensur; Alexandre Schiavetti (BRAZIL)
- (7) MAPPING INDIGENOUS ADAPTATIONS TO CLIMATE CHANGE IMPACTS ON WATER SECURITY IN THE HIGH-ANDES: POLICY GAPS AND BIASES TOWARDS MOUNTAIN REGIONS
Jorge Recharte; Romulo Antunez (PERU)
- (8) UNDERSTANDING HIGH-ANDEAN WETLANDS TO IMPROVE THEIR ECOLOGICAL FUNCTIONS AND LOCAL MANAGEMENT
Beatriz Fuentealba; Alata, Eyner; Gonzáles, Yanett; Mejía, Mayra (PERU)

Sessão 5 (7 PRESENTATIONS)

Symposium 19. Sustainable territorial development in arid mountains? Paths and current challenges.

Conveners: Silvia Robledo (Universidad Nacional de Cuyo – Argentina); Sebastián Crespo (Pontificia Universidad Católica de Valparaíso – Chile); Facundo Martín; Diego Bombal; Marcelo Giraud; Facundo Rojas; Rosa Schilan; Natalia Puccarelli; Martha Bernabeu (Universidad Nacional de Cuyo – Argentina); Andrés Moreira Muñoz (Universidad Católica de Valparaíso – Chile); Camilo Veas; Ariel Muñoz Navarro; Pablo Mansilla Quiñones (Universidad Católica de Valparaíso – Chile).

- (1) STREAMFLOW VARIATIONS ACROSS THE DRY ANDES DURING THE INSTRUMENTAL ERA
Mariano Masiokas; Ricardo Villalba; Pierre Pitte; Brian H. Luckman; Duncan A. Christie, Carlos Le Quesne (ARGENTINA)
- (2) STRENGTHENING OF THE PEASANT FARMER FOR SUSTAINABLE TERRITORIAL DEVELOPMENT IN THE PROVINCE OF MENDOZA, ARGENTINA
Iranilde de Oliveira Silva; Renato Linhares de Assis, Facundo Martín Garcia(BRAZIL)

ABSTRACTS (ORAL)

- (3) TERRITORIAL POLICIES IN THE CENTRAL ANDES: BORDER SECURITY, ECONOMIC INTEGRATION AND ENVIRONMENTAL REGULATION IN A CROSS-BORDER CONTEXT BETWEEN CHILE AND ARGENTINA
Diego Bombal; Leonidas Aguirre; Sebastián Crespo; Silvia Robledo; Facundo Martín; Camilo Veas; Facundo Rojas; Guillermina Elías (ARGENTINA)
- (4) LAND AND WATER GRABBING IN THE OASES OF MENDOZA (ARGENTINA): A HYDROSOCIAL PERSPECTIVE
Robin Larsimont (ARGENTINA)
- (5) WATER RESOURCES SCENARIOS IN THE ACONCAGUA RIVER BASIN: TERRITORIAL DISTRIBUTION OF THE WATER CRISIS
Sebastián Andrés Crespo; Veas Camilo, Muñoz Ariel (CHILE)
- (6) ADAPTIVE GOVERNANCE OF THE BIO-GEOHERITAGE IN THE SOUTH-CENTRAL ANDES, CHILE
Hermann Manriquez; Pablo Mansilla; Andrés Moreira-Muñoz (CHILE)
- (7) PRODUCING OASIS, TRANSFERRING VULNERABILITY
Nicolás Parise; Paula Mussetta, Jorge Ivars (ARGENTINA)

ABSTRACTS (ORAL)

Thursday - December 13th – ORAL PRESENTATION

PANEL 2 - (16:30 – 19:00 pm)

Sessão 6 (9 PRESENTATIONS)

Symposium 7. Mountain forests management and ecosystem services: a desired balance.

Convener: João Azevedo (Mountain Research Center, CIMO - Portugal)

- (1) PROJECTIONS OF GLOBAL FOREST'S SHARE IN LAND AREA
Cai Cheng-Zhi; Liang Ying (CHINA)
- (2) EFFORTS MADE BY MOROCCO TO CONSERVE MOUNTAIN BIODIVERSITY AND ECOSYSTEM SERVICES
Mohammed Sghir TALEB (MOROCCO)
- (3) THE TEMPORAL VARIATION OF ECOSYSTEM CARBON POOLS OF CHILIMO DRYAFROMONTANE FOREST ALONG ENVIRONMENTAL FACTORS AND FOREST PATCH , CENTRAL HIGHLANDS OF ETHIOPIA
MehariAlebachewTesfaye; JergenBlaser and Oliver Gardi (ETHIOPIA)
- (4) THE NEED FOR INTEGRATED MANAGEMENT TO PROTECT BIODIVERSITY IN THE HIGHEST MOUNTAIN CHAIN IN SOUTHEASTERN BRAZIL
Izar AraujoAximoff (BRAZIL)
- (5) ALLELOPATHIC EFFECT OF EXOTIC SPECIES ON *Barbaceniapurpurea* A NATIVE AND PIONNER PLANT OF SUGAR LOAF INSELBERG – RJ, BRAZIL
Laura Jane Moreira Santiago; Louro, R.P. (BRAZIL)
- (6) TOOLS FOR SUSTAINABLE AND MULTIFUNCTIONAL MOUNTAIN FOREST MANAGEMENT
João Azevedo; LuísNunes; SílviaNobre; FelíciaFonseca; FernandoPérez-Rodríguez(PORTUGAL)
- (7) POST-FIRE NATURAL REGENERATION OF HIGH ALTITUDE GRASSLANDS, SOUTHEAST OF BRAZIL: PERSPECTIVE FOR MANAGEMENT OF PLANT BIOMASS FUEL AND ENDANGERED SPECIES
Izar AraujoAximoff; João Marcelo Braga(BRAZIL)
- (8) A PRELIMINARY STUDY OF THE CONSERVATION, USE AND MANAGEMENT OF BRAZILIAN-PINE IN MANTIQUEIRA MOUNTAINS, SOUTHEASTERN BRAZIL
Izar AraujoAximoff; (BRAZIL)
- (9) HISTORICAL ECOLOGY OF ANCIENT WATER HARVESTING SYSTEMS IN THE CORDILLERA BLANCA AND CORDILLERA NEGRA, PERU
Alexander Herrera Wassilowsky (PERU)

ABSTRACTS (ORAL)

Sessão 7 (9 PRESENTATIONS).

Symposium. Adaptation to climate change and risk reduction for natural disasters in mountain.

(Symposium 9: Climate Change Adaptation in mountains regions + Symposium 16: Responses of natural disasters to climate change and disaster risk reduction).

Conveners: Joyce M G Monteiro (Brazilian Agricultural Research Corporation, Embrapa Soils - Brazil); Qiu Dunlian (Institute of Mountain Hazards and Environment, Chinese Academy of Sciences, China); Cui Peng (Institute of Mountain Hazards and Environment, Chinese Academy of Sciences, China); Irasema Alcántara-Ayala (Institute of Geography, National Autonomous University of Mexico – Mexico)

- (1) TOWARDS ENHANCING AND DISSEMINATING SCIENTIFIC KNOWLEDGE ON THE UPPER-TROPOSPHERIC WARMING AND ITS IMPACTS ON THE OVERALL INTEGRITY OF PÁRAMO ENVIRONMENTS
Daniel Ruiz Carrascal; Enrique Ángel-Sanint; Maria E. Gutiérrez-Lagoueyte; Santiago Ortega-Arango; Daniel González-Duque; Isabel Restrepo-Correa; Martha I. Posada-Posada; Javier G. Gutiérrez-Pemberthy (COLOMBIA)
- (2) CLIMATE CHANGE IMPACT ON THE WESTERN GHATS MOUNTAIN FOREST: CHALLENGES IN SUSTAINABLE MANAGEMENT
Shadananan Nair (INDIA)
- (3) MANAGING RISKS AND FUTURE OPTIONS EMERGING FROM NEW LAKES IN THE DEGLACIATING TROPICAL ANDES (VILCANOTA-URUBAMBA BASIN, SOUTHERN PERU)
Fabian Drenkhan; Christian Huggel; Lucía Guardamino; Holger Frey; Wilfried Haeblerli (PERU)
- (4) ADAPTATION TO CLIMATE CHANGE IN FAMILY FARMS IN THE OBRAJE - ACOPAMPA, CARHUAZ, ANCASH -PERÚ SECTOR: ORHANOZACIONAL ROLE AND AGROECOLOGICAL PRACTICES
Veti Elena (PERU)
- (5) CASCADING ADAPTATION OF RURAL LIVELIHOOD TO CHANGING ENVIRONMENT IN THE KOSHI RIVER BASIN
Yiping Fang; Golam Rasul (CHINA)
- (6) RISK ANALYSIS OF DAMMED LAKES INDUCED BY THE 2017 MS6.9 MILIN EARTHQUAKE IN THE YARLUNG TSANGPO GORGE
Kaiheng Hu; Xiaopeng ZHANG; Jinbo TANG; Weiming LIU (CHINA)
- (7) NATURAL DISASTER MANAGEMENT: CALCULATION OF THE GLOBAL FLOOD MAP FOR THE CITY OF AREAL/RIO DE JANEIRO-BRAZIL FOR USE IN TERRITORIAL MANAGEMENT AND DECISION MAKING
Sady Júnior Martins da Costa de Menezes; João Felipe Ribeiro Chagas; Maykedo Couto Lima; Tamiris Monteiro Ayres; Yuri Tomaz Martins (BRAZIL)
- (8) WHERE DO MOUNTAIN RESEARCHERS PUBLISH? COMPARISON ANALYSIS ON THREE SCI-INDEXED MOUNTAIN JOURNALS
Dunlian Qiu (CHINA)

ABSTRACTS (ORAL)

- (9) CHARACTERISTICS OF EARTHQUAKE INDUCED LANDSLIDES
Lijun Su; Shuangqing Liang (CHINA)

Sessão 8 (9 PRESENTATIONS)

Symposium 10. Management and Social Control in Mountain Territories.

Conveners: Lamounier Erthal Villela; Adriana Soares de Schueler; Marcio de Albuquerque Vianna; Carlos Alberto Sarmiento do Nascimento; Daniel Neto Francisco; Diná Andrade Lima Ramos; Lucimar Ferraz de Andrade Macedo; Vinícius Henrique Brandão (Federal Rural University of Rio de Janeiro, Brazil)

- (1) COMPOSTING FOR FAMILY FARMERS
Adriana Soares de Schueler; Roberto Guião (BRAZIL)
- (2) PROPOSALS AND PRACTICES OF MANAGEMENT AND SOCIAL CONTROL, TOURISM SOLIDARITY IN MOUNTAINOUS TERRITORIES. 2017-2018 A YEAR LATER, IN THE SAWS DO PILOTO AND MATOSO (TERRITORY OF THE BAY OF ILHA GRANDE - RJ)
Carlos Alberto Sarmiento do Nascimento; Lamounier Erthal Villela; Márcio de Albuquerque Vianna; Larissa Vidal de Loyola; Riyuzo Ikeda Junior (BRAZIL)
- (3) IMPROVING TERRITORIAL GOVERNANCE THROUGH COMMUNITY SELF MANAGEMENT IN MICROWATERSHEDS TOWARDS SUSTAINABLE DEVELOPMENT IN RJ MOUNTAIN REGIONS
Helga Restum Hissa; Nelson Teixeira Alves Filho; Adriano Martins Carneiro Lopes (BRAZIL)
- (4) THEORETICAL APPROACHES TO SOCIAL MANAGEMENT IN MOUNTAIN TERRITORIES: POSSIBLE DELIBERATIVE INSTITUTIONS TOWARDS THE AGROECOLOGICAL MODEL?
Daniel Neto Francisco; Lamounier Erthal Villela (BRAZIL)
- (5) SOCIAL MANAGEMENT, PARTICIPATORY BUDGET AND PUBLIC POLICIES: A LITERATURE REVIEW
Lucimara Alexandre da Silva; Lamounier Erthal Villela; Mara Alexandre da Silva (BRAZIL)
- (6) UNIVERSITY EXTENSION IN SUPPORT OF THE TERRITORIAL COUNCIL OF THE BAY OF ILHA GRANDE - RJ FOR SUSTAINABLE TERRITORIAL DEVELOPMENT
Diná Andrade Lima Ramos; Lucimar Ferraz de Andrade Macedo; Lamounier Erthal Villela (BRAZIL)
- (7) THE EMPOWERMENT OF PARTICIPATIVE AND REPRESENTATIVE DEMOCRACY SUPPORTED BY THE PROGRAM OF STUDIES IN SOCIAL MANAGEMENT (PEGS/EBAPE/FGV) IN CITIES OF THE STATE OF RIO DE JANEIRO
Riyuzo Ikeda Júnior; Carlos Alberto Sarmiento do Nascimento; César Augusto Miranda Guedes; Lamounier Erthal Villela; Fernando Guilherme Tenório (BRAZIL)
- (8) PUBLIC POLICIES FOR YOUTH: THE CONSTRUCTION OF PROCESSES FOR THE EMANCIPATION OF RURAL YOUTH IN THE BAY TERRITORY OF ILHA GRANDE-RJ
Shirlene Consuelo Alves Barbosa (BRAZIL)
- (9) THE ROLE OF RURAL YOUTH IN THE CONSTRUCTION AND CONSOLIDATION OF AGROECOLOGY IN THE MUNICIPALITY OF MANGARATIBA-RJ
Shirlene Consuelo Alves Barbosa; Geisilane de Lima Santos (BRAZIL)

ABSTRACTS (ORAL)

Sessão 9 (8 PRESENTATIONS)

Symposium 15. Conservation of Mountain Landscape and Sustainable Development.

Conveners: Mônica Alves Amorim (Federal University of Ceará – Brazil); Adriana Maria de Aquino; Renato Linhares de Assis (Brazilian Agricultural Research Corporation, Embrapa Agrobiology - Brazil)

- (1) EVALUATION OF MOUNTAIN ECO - ENVIRONMENTAL VULNERABILITY USING REMOTE SENSING AND GEOGRAPHICAL INFORMATION SYSTEM IN PASOL GAD WATERSHED OF GARHWAL HIMALAYA, INDIA
Suresh Kumar Bandooni; L. Mirana Devi (INDIA)
- (2) MOUNTAIN BIODIVERSITY AND THE SUSTAINABLE DEVELOPMENT GOALS: KNOWLEDGE FOR SYNERGISTIC ACTION
Davnah Payne; Mark Snethlage, Eva M. Spehn, Markus Fischer (SWITZERLAND)
- (3) SOCIAL REPRESENTATION OF SUSTAINABILITY FOR PRODUCERS OF ARTISANAL CHEESE IN A MOUNTAIN REGION IN THE CITY OF ALAGOA - SOUTH OF MINAS GERAIS / BRAZIL
Gabriele Medeiros dos Santos; Sonia Maria Pessoa Pereira Bergamasco; Fábio Homero Diniz; Maria de Fátima Ávila Pires; Nívea Maria Vicentini; Júlio César Fleming Seabra (BRAZIL)
- (4) LANDSCAPE CONSERVATION IN A SPATIAL ARENA: PRIORITIZING CONSERVATION AREAS IN MOUNTAINS THROUGH ECOLOGICAL MAPPING
Ankita Bhattacharya; G. S. Rawat; Gautam Talukdar; Bilal Habib (INDIA)
- (5) TOURISM, ECOCULTURAL HERITAGE, RESILIENCE AND LANDSCAPES DYNAMICS IN BORDER MOUNTAINS OF THE IBERIAN CENTRAL MOUNTAIN RANGE
Gonçalo José Poeta Fernandes (PORTUGAL)
- (6) MOUNTAIN LANDSCAPE AND ITS POTENTIAL TO ENHANCE VALUE ADDED OF MOUNTAIN PRODUCTS
Mônica Alves Amorim; Renato Linhares de Assis; Adriana Maria de Aquino (BRAZIL)
- (7) EMERALDS IN COLOMBIA: SEARCHING FOR SUSTAINABLE DEVELOPMENT IN THE ANDEANS
José Antônio Puppim de Oliveira; Isabel B. Franco, Saleem Ali (BRAZIL)
- (8) COMMUNITY RE-ORGANIZING FOR SUSTAINABLE DEVELOPMENT OF MOUNTAINOUS RURAL COMMUNITY: A CASE FROM RURAL TOYOTA, JAPAN
Aya Okada (JAPAN)

ABSTRACTS (ORAL)

Sessão 10 (10 PRESENTATIONS)

Symposium 23. Earth surface patterns and processes & ecological conservation for sustainable mountain development – towards scientific cooperation along the Belt and Road.

Conveners: Wei Deng (Institute of Mountain Hazards and Environment, Chinese Academy of Sciences – China); Jinming Hu (Yunnan University – China)

- (1) THE GEOGRAPHICAL SPATIAL FEATURES AND MOUNTAIN DEVELOPMENT OF HU LINE INTERSECTION ZONE
Deng Wei; Peng Li; Kong Bo (CHINA)
- (2) USING ENVIRONMENTAL HETEROGENEITY TO IDENTIFY YUNNAN PRIORITY CONSERVATION AREAS
Jinming Hu; Feng Liu (CHINA)
- (3) RISK MANAGEMENT MODES FOR RURAL COMMUNITIES IN ETHNIC MINORITY AREAS RELOCATED BY GEOLOGICAL HAZARDS IN WENCHUAN SEISMIC AREA: EMPIRICAL ANALYSIS OF TWO ETHNIC MINORITY COMMUNITIES IN NGAWA TIBETAN AND QIANG AUTONOMOUS PREFECTURE, SICHUAN, CHINA
Yun Xu; Xiaoping Qiu; Xueting Yang; Guojie Chen (CHINA)
- (4) A PRELIMINARY STUDY ABOUT THE THERMAL ENVIRONMENT DYNAMICS IN THE MOUNTAINOUS AREA AFFECTED BY THE 2008 WENCHUAN EARTHQUAKE
Wei Zhao; Fengping Wen; Ainong Li (CHINA)
- (5) THE INFLUENCE OF SPATIAL PATTERNS OF CANOPY GAPS ON SAPLING SPECIES RICHNESS IN XISHUANGBANNA TROPICAL FOREST LANDSCAPE, SOUTHWEST OF CHINA
Zhang Zhiming; Li Qianga; Xie Fomei; Deng Yun; Wang Bin; Lin Luxiang (CHINA)
- (6) THE CONSERVATION OF BIODIVERSITY AND ECOSYSTEM SERVICES IN THE MOUNTAINS OF CHINA: SCIENTIFIC GROUND AND STRATEGIES IN APPLICATION
Zehao Shen (CHINA)
- (7) THE SOIL-PLANT RELATIONSHIP IN ALPINE GRASSLAND ECOSYSTEM —WHICH ROOT TRAITS DETERMINE NITROGEN UPTAKE BY ALPINE PLANT SPECIES ON THE TIBETAN PLATEAU?
Xiaodan Wang; Jiangtao Hong (CHINA)
- (8) EFFECTIVENESS OF NATURE RESERVES IN PROTECTING BIODIVERSITY IN CHINA'S MOUNTAINS
Zhiyao Tang; Yujing Yan; Zejing Zhang; Xinyue Zhang (CHINA)
- (9) PHENOLOGICAL SHIFTS ACROSS ELEVATIONS ON TYPICAL TEMPERATE MOUNTAINS IN NORTH CHINA DURING THE LAST TWO DECADES
Junhu Dai; Mengyao Zhu; Huanjiong Wang; Quansheng Ge (CHINA)
- (10) SPATIAL VARIATION OF TERRAIN RELIEF AND ITS IMPACTS ON POPULATION AND ECONOMY BASED ON RASTER DATA: A CASE STUDY IN WEST HENAN MOUNTAIN AREA, CHINA
Liangqi Zhu; Zhu Wenbo; Zhang Jingjing; Cui Yaoping; He Shasha; Ren Han (CHINA)