

**Friday - December 14th - POSTER PRESENTATION GUIDE
(15:30 -16:15 pm)**

Symposium 1. Mountain Agriculture and Agroecology

Conveners: 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) PERFORMANCE OF FARMERS IN RIO DE JANEIRO MOUNTAINS ENVIRONMENTS
Elton de Oliveira; Adriana Maria de Aquino; Renato Linhares de Assis; João Carlos Correia Baptista Soares de Mello; Lidia Angulo Meza(BRAZIL)
- (2) EVALUATION OF THE IMPACTS OF THE USE OF GREEN MANURE WITH BLACK OATS ON FAMILY PRODUCTION SYSTEMS IN MOUNTAIN ENVIRONMENTS IN THE STATE OF RIO DE JANEIRO - BRAZIL
Edson Martins; Renato Linhares de Assis; Adriana Maria de Aquino(BRAZIL)
- (3) THE PERCEPTION OF FAMILY FARMERS IN MOUNTAIN ENVIRONMENTS OF NOVA FRIBURGO (BRAZIL) ON THE USE OF COVERING PLANTS
Ricardo Edson Salles; Adriana Maria de Aquino; Renato Linhares de Assis (BRAZIL)
- (4) DYNAMICS OF DRY MATTER INTAKE, N AND C CONTENT IN WHITE LUPINE AND BLACK OATS IN NOVA FRIBURGO (BRAZIL)
Ricardo Edson Salles; Adriana Maria de Aquino; Renato Linhares de Assis (BRAZIL)
- (5) HERBICIDE INFLUENCE ON SOIL MACROFAUNA IN MOUNTAIN ENVIRONMENT
Tayana Galvão Scheiffer de Paula Antunes; Adriana Maria de Aquino; Renato Linhares de Assis (BRAZIL)
- (6) ANALYSIS OF AGROECOSYSTEMS AS AN AGROECOLOGICAL PROPOSAL FOR FAMILY FARMING IN MOUNTAIN ENVIRONMENT IN BRAZIL AND ARGENTINA
Ana Marta Chacon Ferreira; Adriana Maria de Aquino, Renato Linhares de Assis; Gustavo Cimadevilla (BRAZIL)
- (7) PARTICIPATIVE EVALUATION OF SOIL QUALITY AND CROP HEALTH IN FAMILY PRODUCTION SYSTEMS FOR THE CONSTRUCTION OF INTEGRATED MANAGEMENT OF CLUB ROOT
Eduardo Spitz de Carvalho; Adriana Maria de Aquino; Renato Linhares de Assis (BRAZIL)
- (8) PARTICIPATORY EVALUATION OF SUSTAINABILITY OF AGROECOSYSTEMS UNDER DIRECT PLANTING IN THE MUNICIPALITY OF NOVA FRIBURGO, STATE OF RIO DE JANEIRO, BRAZIL
Maria Clara Estoducto Pinto; Adriana Maria de Aquino; Renato Linhares de Assis (BRAZIL)
- (9) AGROECOLOGICAL BACKYARDS: MONTANE TERRITORIAL IDENTITY OF PEASANT-BASED FAMILY FARMERS IN RIO DE JANEIRO STATE - BRAZIL
Alessandro Melo Rifan; Renato Linhares de Assis; Adriana Maria de Aquino (BRAZIL)

ABSTRACTS (POSTER)

- (10) MOUNTAIN FARMING AT BONFIM AND JACÓ COMMUNITIES IN THE SERRA FLUMINENSE REGION – BRAZIL
André Luiz Corrêa; Renato Linhares de Assis; Adriana Maria de Aquino (BRAZIL)
- (11) AGROECOLOGY AND INSTITUTIONAL MARKETS: STRATEGIES FOR SUSTAINABILITY IN MOUNTAIN ENVIRONMENTS OF NOVA FRIBURGO, BRAZIL
Iranilde de Oliveira Silva; Renato Linhares de Assis, Facundo Martín Garcia (BRAZIL)
- (12) USE OF ALTERNATIVE PLANT PROTECTION PRODUCTS AND BIOCONTROL AGENTS FOR AGRO-ECOLOGICAL PHYTOSANITARY MANAGEMENT OF VEGETABLES IN THE FAMILY PRODUCTION SYSTEM OF NOVA FRIBURGO, BRAZIL
Renato Linhares de Assis; Luiz Augusto Aguiar; José Guilherme Marinho Guerra; Alessandra de Carvalho Silva; Adriana Maria de Aquino; Marcelo Perrone Ricaldi (BRAZIL)
- (13) PUBLIC POLICY STRATEGIES FOR FAMILY FARMING STRENGTHENING IN BARÃO DE COCAIS' MOUNTAIN ENVIRONMENTS - BRAZIL
Rejane Beatriz Mendes; Renato Linhares de Assis (BRAZIL)
- (14) DEVELOPMENT OF AGRO ECOLOGICAL BASED ORGANIC PRODUCTION IN THE MOUNTAIN ENVIRONMENTS OF THE STATE OF RIO DE JANEIRO
Ana Paula Pegorer de Siqueira; Renato Linhares de Assis (BRAZIL)
- (15) DEVELOPMENT, SUSTAINABILITY AND AGRICULTURE: PEASANTRY IN MOUNTAIN ENVIRONMENTS
Gerson José Yunes Antonio; Renato Linhares de Assis; Adriana Maria de Aquino (BRAZIL)
- (16) FORRAGE PEANUT AS LIVING MULCH IN ORCHARDS OF PERSIMMON
Ricardo Belo Costa; José Antonio Azevedo Espindola; José Guilherme Marinho Guerra (BRAZIL)
- (17) PERSIMMON: CONSOLIDATED OPTION FOR MOUNTAIN AGRICULTURE
Alexandre Jacintho Teixeira (BRAZIL)
- (18) HOPS - A CULTIVATION OPTION FOR MOUNTAIN AGRICULTURE
Alexandre Jacintho Teixeira (BRAZIL)
- (19) CHEMICAL COMPOSITION OF CASCADE HOP VOLATILES IN PELLETS AND CASCADE IN FLOWER CULTIVATED IN BRAZIL BY HS-SPME-GC-MS
Paulo Roberto Celles Cordeiro; (BRAZIL)
- (20) AGROECOLOGY AND ORGANIC AGRICULTURE IN LOCAL RURAL DEVELOPMENT: CASE STUDY IN THE AGROECOLOGICAL ASSOCIATION OF TERESÓPOLIS, RJ
Deise Keller Cavalcante (BRAZIL)
- (21) AGROFORESTRY SYSTEMS DESIGN FOR MONTANE OMBROPHYLOUS FOREST IN SERRA DO BRIGADEIRO-MG
Bruno Nery Fernandes Vasconcelos; Guilherme Pires de Campos Godoy Valvasori; Demian Santiago Sales; Leandro Santana Moreira (BRAZIL)
- (22) ORGANIC CARBON IN DIFFERENT AREAS OF CULTIVATION IN THE MUNICIPALITY OF BOM JARDIM, RJ
Hugo de Souza Fagundes (BRAZIL)

ABSTRACTS (POSTER)

- (23)ORGANIC LIGHT IN CULTIVATION AREAS IN THE SERRANA REGION OF THE STATE OF RIO DE JANEIRO
Hugo de Souza Fagundes (BRAZIL)
- (24)WATER BALANCE STUDIES IN FERRALSOLS AND ACRISOLS IN COFFEE PLANTATIONS AND PASTURES ON THE MOUNTAINOUS REGION IN NORTHWESTERN OF RIO DE JANEIRO - BRAZIL
Beatriz César Maestá; Wenceslau Teixeira, Alexandre Ortega Gonçalves, José Francisco Lumbreras (BRAZIL)
- (25)QUALITY OF PURPLE PASSION FRUIT GROWN UNDER ORGANIC AND CONVENTIONAL MANAGEMENT SYSTEMS FOR INDUSTRY USAGE
Leirson Rodrigues da Silva; Stéfanny Aparecida Ribeiro; Regina Celi CavestréConeglian; Raul Castro Carriello Rosa; Maria Ivone Martins Jacintho Barbosa; Lilia Aparecida Salgado de Morais (BRAZIL)
- (26)POSTHARVEST QUALITY OF 'PRATA' BANANA PRODUCED IN ORGANIC CULTIVATION SYSTEM
Leirson Rodrigues da Silva; Bruna EmygdioAuriema; Ricardo Amaro Sales; Raul Castro Carriello Costa; Simone Pereira Mathias(BRAZIL)
- (27)AGROECOLOGICAL TRAINING FOR YOUNG CITIZENS OF RIO DE JANEIRO
Shirlene Consuelo Alves Barbosa; Antônio Carlos de Souza Abboud (BRAZIL)
- (28)EVALUATION OF THE ENVIRONMENTAL ASPECTS AND IMPACTS OF THE OLERICULTURE PRODUCTION METHODS IN A TROPICAL MOUNTAIN ECOSYSTEM: A CASE STUDY IN TERESÓPOLIS / RJ
Jessica Santos Silva; Maria Isabel Lopes da Costa (BRAZIL)
- (29)CULTIVATION OF VELVET BEAN IN NO-TILLAGE SYSTEM UNDER ORGANIC PRODUCTION MANAGEMENT
Camilla Santos Reis de Andrade da Silva; Jhonatan Marins Goulart; Daniel Garcia de Souza; Adriano Alvim Rocha; José Guilherme Marinho Guerra; JoséAntonio Azevedo Espindola; Ednaldo da Silva Araújo (BRAZIL)
- (30)PUBLIC POLICIES FOR THE QUALIFICATION OF ECOLOGICALLY BASED AGRICULTURAL PRODUCTION: THE CASE OF SAT CERTIFICATION - NO AGROCHEMICALS IN THE STATE OF MINAS GERAIS
Jeferson Paes dos Santos; Maria Fernanda de Albuquerque Costa Fonseca (BRAZIL)
- (31)TECHNICAL ASSISTANCE AND RURAL EXTENSION (ATER) IN THE SERRANA REGION. ATER SUSTAINABILITY PROJECT SERRANA
VíctorDantasWittmann (BRAZIL)
- (32)BIOINSUMES FOR PRODUCTION OF OLIVE GROVES SEEDLINGS IN MOUNTAIN ENVIRONMENT
Cláudia Fortes; Marco Antônio de Almeida Leal; Adriana Maria de Aquino (BRAZIL)
- (33)THE UPPER PART OF THE GRANDE RIVER BASIN (NOVA FRIBURGO/RJ): ENVIRONMENTAL DYNAMICS AND SMALL PRODUCTION
Karine Bueno Vargas; Andrea Carmo Sampaio; Priscila Sales; Kim Tiba(BRAZIL)
- (34)PROSPECTION OF RESIDUES FOR USE IN THE ORGANIC AGRICULTURE OF THE SERRANA REGION OF RIO DE JANEIRO

ABSTRACTS (POSTER)

Kim Tiba Ferreira; Stefania Luiza Marques Tieppo; Rachel Bardy Prado; Ednaldo da Silva Araújo (BRAZIL)

(35) ETHNOTOURISM AND AGROECOLOGY, POSSIBLE WAY TO CONSOLIDATE THE TOURISTIC ROUTES IN THE BANANAL - PACARAIMA COMMUNITY

Alexsandro Soares de Paula; Wilson da Silva Lessa Junior (BRAZIL)

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

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

(1) LIFESTYLE MIGRATION AND THE NASCENT AGROECOLOGICAL MOVEMENT IN THE BIOSPHERE RESEVE LAS ARAUCARIAS, CHILE: IS IT PROMOTING SUSTAINABLE LOCAL DEVELOPMENT?

Carla Marchant; Graciela Castet; Ana Jara (CHILE)

(2) HOW PRIVATE CONSERVATION CAN IMPROVE REGIONAL DEVELOPMENT – TWO CASE STUDIES FROM SOUTHERN CHILE

Benedikt Hora (AUSTRIA)

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)

(1) POPULATION AND LOCAL GOVERNMENTS AS ALLIES IN THE SUSTAINABLE USE OF BIODIVERSITY AS A STRATEGY FOR THE MOUNTAIN ECOSYSTEMS CONSERVATION

Leonardo CiuffoFaver; Graciela Castet; Ana Jara (BRAZIL)

(2) SOCIAL MOBILIZATION AGAINST THE BILL 527/2016 UPON REDUCTION IN THE ESCARPA DEVONIANA ENVIRONMENTAL PROTECTED AREA, PARANÁ STATE, BRAZIL

Lucas Antiqueira; RosemeriSegecin Moro; Lia Maris Orth RitterAntiqueira; DanisleiBertoni; Katya de Lima Picanço (BRAZIL)

(3) OBSTACLES AND PERSPECTIVES OF THE STATE ENVIRONMENTAL LEGISLATION OF THE RJ APPLIED IN THE MOUNTAIN REGION

Camila Serena de Souza Pinto (BRAZIL)

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

(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) URBAN AND RURAL MICRO-WATERSHEDS OF TROPICAL MOUNTAIN ECOSYSTEMS: CASE STUDY IN TERESÓPOLIS-RJ

Maria Isabel Lopes da Costa (BRAZIL)

- (2) DISASTER RISK PERCEPTION AND RISK GOVERNANCE IN THE MOUNTAINOUS REGIONS. STUDY CASE OF THE STATE OF RIO DE JANEIRO

Alicia Bustillos; Mariele Evers (GERMANY)

- (3) EARLY FORECASTING METHOD OF GLACIAL LAKE OUTBURST FLOODS BASED ON TEMPERATURE AND RAINFALL INDEX

Liu Jingjing; Cheng Zunlan (CHINA)

- (4) ROCK SLIDES COMBINED WITH ROCK AVALANCHES: THE ENTUPIDO CREEK, SERRA DA MANTIQUEIRA, BRAZIL

Jefferson de Lima Picanço; Ewerton Guimarães; Celso Aluisio Graminha (BRAZIL)

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

Convener: Leonardo Ciuffo Faver (Emater-Rio – Brazil)

- (1) PUBLIC POLICIES FOR RURAL DEVELOPMENT: THE CASE OF FERTILITY IN HORTICULTURE IN PETRÓPOLIS IN THE MOUNTAINS OF THE FLUMINENSE SERRANA REGION

Leonardo Ciuffo Faver (BRAZIL)

- (2) TECHNICAL, ECONOMIC AND SOCIAL ADVICE FOR AGRARIAN REFORM: THE CEDRO COOPERATIVE WORK IN THE STATE OF RIO DE JANEIRO

Rafael do Valle Paiva; Cesar Augusto Miranda Guedes (BRAZIL)

- (3) GEOTECHNOLOGIES FOR THE PLANNING OF PUBLIC POLICIES FOR THE AGROECOLOGICAL TRANSITION: CASE STUDY IN THE HYDROGRAPHIC MICROBASIN OF BARRAÇÃO DOS MENDES, NOVA FRIBURGO, RJ

Daniel Dias; Margarida Goréte Ferreira do Carmo (BRAZIL)

- (4) WOMEN'S SUBVERSION: AN EXPERIMENT IN SEARCH OF WOMEN'S RECOGNITION AND GENDER EQUALITY IN FAMILY AGRICULTURE

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

ABSTRACTS (POSTER)

- (5) THE JUNIOR COMPANY AS A SOCIAL TECHNOLOGY FOR FAMILY AGRICULTURE – THE IMPORTANCE OF COMPLEMENTARY THERAPIES AND VETERINARY MEDICINE

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

Symposium 12. Mountain Agriculture and Field Education

Conveners: Leonardo de Abreu Voigt; Eduardo Spitz de Carvalho; Sandro Roberto Araújo Oitaven (Family Center of Formation in Alternation Agricultural State College Rei Alberto I – Brazil); Marília Lopes de Campos; Robledo Mendes da Silva (Federal Rural University of Rio Janeiro – Brazil)

- (1) THE TRAINING OF THE TECHNICIAN IN AGRICULTURE OF THE INTERESCOLAR CENTER OF AGRICULTURE (CIA) JOSE FRANCISCO LIPPI-TERESÓPOLIS-RJ

Cláudia Fortes; Marlene Cupertino Pacheco Fernandes (BRAZIL)

- (2) AGROECOLOGICAL MANDALA PROJECT: BENEFITING HEALTH, RURAL WAYS OF LIFE AND SOCIO ECOLOGICAL ENVIRONMENT IN MOUNTAIN REGION

Eduardo Spitz de Carvalho; Sandro Roberto Araújo Oitaven, Leonardo Voigt, Paulo César Lourenço, José Antônio dos Santos (BRAZIL)

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 Perspectives

(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 Agribusiness - Brazil); Julia Franco Stuchi (Brazilian Agricultural Research Corporation, Embrapa Soils - Brazil)

- (1) GEOGRAPHICAL INDICATION OF COFFEE OF SAO MANTIQUEIRA AS A TOOL FOR TERRITORIAL DEVELOPMENT

Maria Helena Facirolli Sobrinho; Cesar Augusto Miranda Guedes (BRAZIL)

- (2) MANAGEMENT SYSTEMS PERSPECTIVES: AN INTEGRATIVE APPROACH TO SUSTAINABILITY DIMENSIONS IN TROPICAL MOUNTAIN ECOSYSTEMS MICRO-WATERSHEDS

Maria Isabel Lopes da Costa (BRAZIL)

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) 10 ESSENTIAL STEPS FOR THE CONSTRUCTION OF RESILIENT CITIES TO DISASTERS: THE MUNICIPALITY OF TRÊS RIOS/RIO DE JANEIRO-BRAZIL

Sady Júnior Martins da Costa de Menezes; Tamiris Monteiro Ayres; Yuri Tomaz Martins (BRAZIL)

(2) MOUNTAIN CITIES IN IRAN, ATTRACTIONS FOR ECOTOURISM: KUKHANDS (CARVED IN MOUNTAINS)

Ahmad Mahdavi(IRAN)

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) PRIORITISING CLIMATE-RESILIENT OPTIONS FOR BUILDING SUSTAINABLE MOUNTAIN ROADS, USING MULTI-OBJECTIVE APPROACH

Aditi Paul (INDIA)

(2) AN ITERATED GIS-BASED MULTI-CRITERIA DECISION ANALYSIS TO SELECT CONSERVATION STRATEGIC AREAS IN MOUNTAINOUS REGIONS

Enrique Angel-Sanint; Lorena Tatiana Cortés-Izquierdo; Daniel Gonzalez-Duque (COLOMBIA)

(3) FERTILITY IN SOILS CULTIVATED WITH PARSLEY IN THE MUNICIPALITY OF NOVA FRIBURGO - RJ, BRAZIL

Júlio César Ribeiro; Nelson Moura Brasil do Amaral Sobrinho; Everaldo Zonta (BRAZIL)

(4) HEAVY METALS IN SOILS CULTIVATED WITH LETTUCE IN THE MUNICIPALITY OF NOVA FRIBURGO-RJ, BRAZIL

Júlio César Ribeiro; Everaldo Zonta, Nelson Moura Brasil do Amaral Sobrinho (BRAZIL)

(5) ORGANIC CARBON OF SOIL IN AREAS WITH ORGANIC AND BIODYNAMIC CULTIVATION IN SIERRA DA MANTIQUEIRA - MARIA DA FÉ, MG

Yan Vidal de F. G. Diniz; Otavio Augusto Queiroz dos Santos; Everaldo Zonta; Marcos Gervasio Pereira; Júlio César Ribeiro (BRAZIL)

(6) CHEMICAL ATTRIBUTES OF THE SOIL IN AREAS OF DIFFERENT SYSTEMS OF USE AND MANAGEMENT IN THE MANTIQUEIRA SERRA - MARIA DA FÉ, MG

Yan Vidal de F. G. Diniz; Otavio Augusto Queiroz dos Santos; Everaldo Zonta; Marcos Gervasio Pereira; Júlio César Ribeiro (BRAZIL)

(7) CABIN, MANGANESE, LEAD AND COBALT IN AREAS UNDER CONSERVATIONIST MANAGEMENT IN SERRA DA MANTIQUEIRA - MARIA DA FÉ, MG

Otavio Queiroz; Yan Vidal de Figueiredo Gomes Diniz; Everaldo Zonta; Júlio César Ribeiro; Marcos Gervásio Pereira (BRAZIL)

ABSTRACTS (POSTER)

(8) GRANULOMETRIC FRACTIONATION OF ORGANIC MATTER IN AREAS UNDER CONSERVATIONIST MANAGEMENT IN SERRA DA MANTIQUEIRA- MARIA DA FÉ, MG

Otávio Queiroz; Yan Vidal de Figueiredo Gomes Diniz; Everaldo Zonta; Júlio César Ribeiro; Marcos Gervásio Pereira (BRAZIL)

(9) ENVIRONMENTAL CONSERVATION AND ECONOMIC ACTIVITIES IN THE BRAZILIAN MOUNTAINS - STUDY IN THE MOUNTAIN REGION OF THE RIO DE JANEIRO STATE

Gerson José Yunes Antonio; Renato Linhares de Assis; Adriana Maria de Aquino (BRAZIL)

(10) SOIL INVERTEBRATE MACROFAUNA IN CULTIVATION OF BLACK OATS IN THE MUNICIPALITY OF NOVA FRIBURGO, RJ

Sandra Santana de Lima; Rafaela Gonçalves da Silva; Douglath Alves Correia Fernandes; Adriana Maria de Aquino; Marcos Gervasio Pereira (BRAZIL)

(11) FAST DIAGNOSIS OF SOIL STRUCTURE AS A FIELD INDICATOR OF PASTURES DEGRADATION STAGES

Thamires Valle; Renato de Aragão Ribeiro Rodrigues; Fabiano de Carvalho Balieiro; Ademir Fontana; Fernando Vieira Cesario; Marcella Leal Santos; Fernanda Figueiredo Granja Dorilêo Leite; Tainá Altomar Linhares; Mirelly Mioranza; Guilherme Kangussú Donagemma (BRAZIL)

(12) PRODUCTION OF DRY MASS AND DECOMPOSITION OF BLACK OAT STRAW IN THE AREA OF VEGETABLE PRODUCTION

Nivaldo Schultz (BRAZIL)

(13) CHARACTERIZATION OF MILK PRODUCTION SYSTEMS IN FAMILY FARMS, PRODUCING ARTISANAL CHEESE, IN THE SERRA DA MANTIQUEIRA REGION

Gabriele Medeiros dos Santos; Maria de Fátima Ávila Pires; João Paulo de Matos; Nívea Maria Vicentini; Fabio Homero Diniz; André Luiz Resende Araújo; Júlio César Fleming Seabra (BRAZIL)

(14) PRIORITIZATION OF SUB-BASINS FOR RESTORATION OF ECOSYSTEMS IN AREAS SUSCEPTIBLE TO SOIL LOSS AND WATER QUALITY IN THE MOUNTAINOUS REGIONS OF THE PIABANHA BASIN – AREAL CITY, RIO DE JANEIRO/BRAZIL

Yuri Tomaz Martins; Sady Junior Martins da Costa de Menezes; Erika Cortines; Tamiris Monteiro Ayres (BRAZIL)

(15) AGROFORESTRY SYSTEMS FOR LANDSCAPE RESTORATION: THE CASE OF RIO DE JANEIRO STATE, BRAZIL

Fernanda Tubenclak; Guilherme Strauch, Eiser Luiz da Costa Felipe, Ana Paula Pegorer Siqueira, Bernardo Baeta Neves Strassburg (BRAZIL)

Symposium17. 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) CAN AGROFORESTRY SYSTEMS MEET THE PRINCIPLES OF FOREST LANDSCAPE RESTORATION?

Renato Silva Nazário; Luiz Fernando Duarte de Moraes (BRAZIL)

(2) WATER AND FORESTS PRODUCERS: EXPERIENCE AND EXPECTATIONS

Gabriela Teixeira; Caroline Lopes; Décio Tubbs (BRAZIL)

Symposium19. 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) BETWEEN PROTECTION AND EXPLOITATION. NATURE CONSERVATION POLICIES IN THE ARGENTINEAN ARID ANDES: MENDOZA AND SAN JUAN, 1990-2015
Diego Bombal; Leonidas Aguirre (ARGENTINA)
- (2) LAND USE AND LAND COVER CHANGE (LULCC) IN MENDOZA AND TUNUYÁN RIVER BASINS. 1986-2018. (MENDOZA-ARGENTINA)
Martín Iván Rizzo; Facundo Rojas, Facundo Martín, María Cecilia Rubio, Nur Akil y María Marta Bernabeu (ARGENTINA)
- (3) SOCIO-ENVIRONMENTAL CONFLICTS AND TECHNICAL DISCUSSION OVER FRACKING IN MENDOZA
Lucrecia Wagner; Marcelo Giraud (ARGENTINA)

Symposium23. 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) FUNCTION ZONING OF TERRITORIAL SPACE BASED ON RESOURCE AND ENVIRONMENT CARRYING CAPACITY IN KARST MOUNTAIN AREAS
Zhao Xiaoqing; Pu Junwei (CHINA)
- (2) THE RESPONSE OF FOREST DYNAMICS TO HYDRO-THERMAL CHANGE IN FUNIU MOUNTAIN
Zhang Zhenyu; Zhang Xiao dong; Cui Yaoping; Zhang Jingjing; Zhu Ulianqi (CHINA)
- (3) EVALUATION OF GEOPOLITICAL INFLUENCE UNDER THE BACKGROUND OF CLIMATE CHANGE
Mou Chufu; Wang Limao; Xiong Chenran (CHINA)
- (4) EPIGENETIC VARIATION MAY CONTRIBUTE TO THE ACCLIMATION OF A CLONAL INVASIVE PLANT TO NEW ENVIRONMENTS
Yupeng Geng; Shi Wen; Xiaokun Ou (CHINA)

Symposium 25. Open session

- (1) MOUNTAINS OF INDIA: CONSTRUCTING AND REINFORCING THE PERIPHERAL
Mridula Paul (INDIA)

ABSTRACTS (POSTER)