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May 12th

Session 1: Theme A: Conducting Vulnerability, Impact and Adaptation Assessments:
Room: Salão Eça de Queiroz
Convener: Roger Street, UK-CIP, UK

16:00 CLIMATE CHANGE, VULNERABILITY, IMPACT AND ADAPTATION ANALYSIS IN THE REGION OF SOUTH AMERICA’S GRAN CHACO
Rossana Scribano

16:15 CLIMATE CHANGE, HAZARDS AND VULNERABILITY: MULTISCALE ANALYSIS ON THE NORTHERN COAST OF SÃO PAULO STATE, BRAZIL
Allan Yu Iwama, Wilson Cabral Sousa Júnior, Vitor Baccarin Zanetti, Rafael Sakai, José Carlos de Moura Xavier, Debora Freitas, Eliane Simões, Mateus Batistella, Lúcia da Costa Ferreira

16:30 THE ADAPTATION OF BRAZILIAN SOCIETY TO CLIMATE CHANGE AND THE IMPORTANCE OF THE FIRST NATIONAL ASSESSMENT REPORT
Andrea Young

16:45 A CLIMATE CHANGE VULNERABILITY, IMPACT AND ADAPTATION ANALYSIS METHODOLOGICAL FRAMEWORK: LESSONS FROM LATIN AMERICA AND CARIBBEAN REGION
Andrea Sabelli

17:00 INTEGRATING CLIMATE CHANGE INTO MUNICIPAL PLANNING IN CHILE NGO ADAPT-CHILE
Cristóbal Reveco Umaña

17:15 METHODOLOGICAL CHOICES IN PROBLEM-ORIENTED ADAPTATION RESEARCH
Jochen Hinkel
Session 3: Theme A: Impacts-Vulnerability-Adaptation in Central and South America: Results from IPCC WG2
Room: Salão Jose de Alencar
Conveners: José Marengo, INPE Brazil, Graciela Magrin INTA Argentina

16:00 THE IPCC WG2 AND THE IMPACTS-VULNERABILITY-ADAPTATION REALITY IN CENTRAL AND SOUTH AMERICA
Vicente Barros

16:15 CLIMATIC STRESSORS: MAJOR RECENT CHANGES AND PROJECTIONS IN THE CENTRAL AND SOUTH AMERICA: MAIN RESULTS OF CHAPTER 27 CENTRAL AND SOUTH AMERICA OF THE IPCC AR5 WG2
José Marengo

16:30 FRESHWATER RESOURCES: MAJOR RECENT CHANGES AND PROJECTIONS IN THE CENTRAL AND SOUTH AMERICA: MAIN RESULTS OF CHAPTER 27 CENTRAL AND SOUTH AMERICA OF THE IPCC AR5 WG2
Sebastian Vicuna

16:45 ECOSYSTEM-BASED ADAPTATION INITIATIVES IN CENTRAL AND SOUTH AMERICA: MAIN RESULTS OF CHAPTER 27 CENTRAL AND SOUTH AMERICA OF THE IPCC AR5 WG2
Fabio Scarano, Edwin Castellanos

17:00 FOOD AND FOOD SECURITY: MAJOR RECENT CHANGES AND PROJECTIONS IN THE CENTRAL AND SOUTH AMERICA: MAIN RESULTS OF CHAPTER 27 CENTRAL AND SOUTH AMERICA OF THE IPCC AR5 WG2
Graciela Magrin

17:15 HUMAN HEALTH IN CENTRAL AND SOUTH AMERICA: EVIDENCES, EXACERBATING FACTORS AND ADAPTATION STRATEGIES. MAIN RESULTS OF CHAPTER 27 CENTRAL AND SOUTH AMERICA OF THE IPCC AR5 WG2
German Poveda

17:30 LESSONS LEARNED FROM AUTONOMOUS AND PLANNED ADAPTATION EXPERIENCES EN CENTRAL AND SOUTH AMERICA: MAIN RESULTS OF CHAPTER 27 CENTRAL AND SOUTH AMERICA OF THE IPCC AR5
Edwin Castellanos
Session 4: Theme A: Adaptation in the water sector
Room: Salão Fernando Pessoa
Convener: Francisco Meza, Univ Catolica, Chile

16:00 IWRM; A GOAL-BASED PERFORMANCE APPROACH IN FORMULATION OF ADAPTATION TO CLIMATE CHANGE IN KARKHEH BASIN, IRAN
Hamidreza Solaymani, A.K. Gosain

16:15 SUSTAINABLE ADAPTATION IN THE WATER SECTOR THROUGH SYSTEMIC, DISSIPATIVE, AND OPEN WATER MANAGEMENT MODEL INCLUDING A PARTICIPATIVE WATER LAW IN MEXICO
Úrsula Oswald Spring

16:30 LINKING LARGE SCALE CLIMATE CHANGE IMPACTS ON HYDROLOGY WITH INDIVIDUAL ACTION FOR ADAPTATION USING THE WATER FOOTPRINT APPROACH
Katrin Schneider, Paul Schattan, Christin Haida, Christian Dobler, Elisabeth Schaber, Matthias Huttenlau

16:45 WATER SUPPLY/DEMAND UNDER CLIMATE CHANGES ON A LOCAL MANAGEMENT APPROACH USING WATER FOOTPRINT ACCOUNTING
Bruna Vieira, Wilson Sousa Junior

Session 5: Theme A: Adaptation in the energy sector
Room: Salão Vasco da Gama
Convener: Sebastian Vicuna, Univ Catolica, Chile

16:00 THE RELEVANCE OF CLIMATE CHANGE IMPACTS FOR FUTURE ELECTRICITY DEMAND AND SUPPLY IN THE METROPOLITAN REGION OF SANTIAGO DE CHILE
Klaus-Rainer Braeutigam, Juergen Kopfmueller, Volker Stelzer

16:15 INCORPORATING THE CLIMATE CHANGE IMPACTS IN RESIDENTIAL HEATING ENERGY DEMAND PROJECTION FOR NORDIC COUNTRIES
Reza Fazeli, Brynhildur Davidsdottir
16:30 AN INTEGRATED APPROACH TO STUDY ADAPTATION AND MITIGATION OPTIONS ON ENERGY SECTOR IN CHILE
Eduardo Bustos, Enzo Sauma, Andrés Pica, José Miguel Valdéz, Sebastián Vicuña

16:45 BETWEEN POLICIES AND PRACTICES: CAN THE CURRENT GREEN GROWTH INITIATIVES PROMOTE SUSTAINABLE ENERGY DEVELOPMENT AND POVERTY REDUCTION IN NIGERIA?

Session 6: Theme A: Adapting agriculture to climate change
Room: Vinicius de Moraes
Convener: Eduardo Assad, EMBRAPA, Brazil

16:00 CROPCLIMATE: A PLATFORM TO LOOK FOR ADAPTATION OF AGRICULTURE TO THE IMPACTS OF CLIMATE VARIABILITY AND CHANGE
Guillermo Baigorria, Consuelo Romero

16:15 EVALUATING 'CROP SWITCHING' EVIDENCE FROM BRICS COUNTRIES AS AN INDICATOR OF CLIMATE ADAPTATION
Kamleshan Pillay

16:30 CLIMATE CHANGE AND GLOBAL FOOD SECURITY: CONCLUSIONS FROM A SYNTHESIS OF 20 YEARS OF RESEARCH
Martin Parry

16:45 INTEGRATING CLIMATE SCIENCE IN THE AGRICULTURAL EXTENSION SYSTEM: LESSONS FROM THE SOUTHEAST US
Clyde Fraisse, Daniel Dourte, Noman Breuer, Wendylin Bartels

17:00 THE IMPACT OF CLIMATIC CHANGE ADAPTATION ON AGRICULTURAL PRODUCTIVITY IN CENTRAL CHILE: A STOCHASTIC PRODUCTION FRONTIER APPROACH
Lisandro Roco, Boris Bravo-Ureta, Alejandra Engler, Roberto Jara-Rojas
17:15 ANALYSIS OF CASSAVA FARMER HOUSEHOLDS VULNERABILITY TO CLIMATE CHANGE IN SOUTHWESTERN NIGERIA
Thompson, O. A and Olayinka, V. Y

17:30 COMMUNITY BASED INITIATIVES IN SEMI-ARID REGION OF PAKISTAN TO ADAPT TO CHANGING CLIMATE PATTERNS AND REHABILITATE DEGRADED RANGE LANDS
Sahibzada Irfanullah Khan

17:45 ADAPTATION MECHANISM TO CLIMATE CHANGE AND TECHNICAL APPROACHES IN AGRICULTURE
Dawei Zheng, Yinlong Xu, Zhihua Pan

Session 32: Theme A: Knowledge sharing and network management among public, civil society and private sector practitioners:
Room: Iracema
Convener: Jon Padgham, START

16:00 CLIMATE ADAPTATION AND MULTI-LEVEL ADAPTIVE GOVERNANCE APPROACHES: INSIGHTS FROM CANADA'S "ADAPTATION PLATFORM"
Elizabeth Atkinson, Marie-Caroline Badjeck, Beth Lavender, Nick Xenos

16:15 SCIENTIFIC MODELS AND LOCAL KNOWLEDGE: SWISS PERUVIAN EXPERIENCES
Luis Vicuna, Christine Jurt, Christian Huggel, Fiorella Minan, Maria Dulce Burga

16:30 SUPPORTING CLIMATE CHANGE ADAPTATION IN LATIN AMERICA THROUGH VIRTUAL MECHANISMS - REGATTA PLATFORM
Jason Spensley

16:45 GAP BETWEEN SCIENCE AND PUBLIC POLICY: CLIMATE CHANGE RESEARCH IN CHILE
Roxana Bórquez, Pablo González

17:00 INSTITUTIONAL PERSPECTIVES ON CLIMATE CHANGE: KNOWLEDGE SHARING FOR ADAPTIVE WATER MANAGEMENT IN THE MAIPO BASIN, CHILE
Sebastián Bonelli, Christopher Scott, Sebastián Vicuña
Session 2: Theme A: Change Impacts and Adaptation in Drylands  
Room: Salão Fernando Pessoa  
Conveners: Antônio Magalhaes, CGEE Brazil, Eduardo MartinsFUNCEME, Brazil

10:30 ADAPTATION TO CLIMATE CHANGE IN LATIN AMERICA: RESULTS OF AN IADB STUDY  
Dorte Verner,  

10:45 EXPERIENCE OF ADAPTATION TO DROUGHTS IN SPAIN, AUSTRALIA, MÉXICO AND BRAZIL: A STUDY BY THE WB  
Erwin De Nys,  

11:00 ADAPTATION TO DROUGHTS AND CLIMATE CHANGE IN CEARÁ  
Eduardo Martins  

11:15 ADAPTATION TO DROUGHTS IN ARGENTINA.  
Elena Abraham

Session 7: Theme A: Adaptation in the human health sector  
Room: Salão Eça de Queiroz  
Conveners: Ulises Confalonieri, FIOCRUZ, Brazil

10:30 MAPA DA VULNERABILIDADE DOS MUNICÍPIOS DO RIO DE JANEIRO ÀS MUDANÇAS DO CLIMA: O INDICADOR DE EVENTOS CLIMÁTICOS EXTREMOS E O EXEMPLO DA REGIÃO SERRANA  
Martha Barata, Ulisses Confalonieri, Diana Marinho, Giovannini Luigi, Cristina Costa Neto, Frederico Oliveira, Carlos Pereira, Felipe Marincola  

10:45 ADDRESSING THE HEALTH IMPACTS OF DROUGHTS IN BRAZIL  
Aderita Sena  

11:00 ADAPTATION TO WARMER WORLD: HEATSTROKE PREVENTION INTERVENTION IN JAPAN  
Yasushi Honda, Momoko Kayaba, Masahide Kondo, Noriko Furuoya, Masahiro Hashizume
11:15 ADAPTING RURAL VULNERABLE COMMUNITIES: A PILOT PROJECT IN RURAL VICTORIA, AUSTRALIA
Hartmut Fuenfgeld, Alianne Rance, Jo Brown, Nola McIntyre

11:30 SOCIAL-ENVIRONMENTAL AND HEALTH VULNERABILITY OF THE MUNICIPALITIES OF MINAS GERAIS, BRAZIL, TO THE IMPACTS OF CLIMATE CHANGE
Ana Flávia Quintão, Ulisses Confalonieri

Session 12: Theme B: National and sub-national case studies of adaptation
Room: Salão Iracema
Conveners: Maria del Carmen Lemos, Univ. of Michigan, USA

10:30 ADAPTATION TO CLIMATE CHANGE: PROCESSES AND OUTCOMES. EXPERIENCES IN MEXICO
Cecilia Conde, Alejandro Monterroso

10:45 ADAPTATION AT THE MUNICIPAL SCALE IN THE US INTERMOUNTAIN WEST: WHAT DRIVES ACTION IN THE FACE OF WEATHER AND CLIMATE RELATED HAZARDS?
Lisa Dilling, Krister Andersson, John Berggren, Ashwin Ravikumar

11:00 PROMOTING ADAPTIVE CAPACITIES IN BRAZIL’S SEMI-ARID NORTHEAST: WHAT ARE THE LINKS BETWEEN CLIMATE RISK REDUCTION AND SUSTAINABILITY OBJECTIVES?
Martin Obermaier, Yun Jia Lo, Maria Carmen Lemos

11:15 ADAPTATION GOOD PRACTICE: USING CASE STUDIES TO HELP BREAKDOWN BARRIERS
David Rissik, Nev Reis

11:30 FROM ISLANDS OF SUCCESS TO A SEA OF CHANGE: MOVING BEYOND CONTEXT-SPECIFIC TOOLS AND LOCAL CASE STUDIES INTO SCALABLE ADAPTATION
Marie-Caroline Badjeck, Mary-Ann Wilson, Jennifer Ardiel

11:45 DEVELOPING INDICATORS TO ASSESS ADAPTATION EFFECTIVENESS: THE APPROACH IN ENGLAND
Martin Parry, Lola Vallejo
Session 24  Theme D: Ecosystem-based Adaptation in Latin America
Room:  Vasco da Gama
Conveners:  Jason Spensley, UNEP

10:30 ECOSYSTEM BASED ADAPTATION IN PERU
Edith Fernandez-Baca

10:45 ECOSYSTEM-BASED ADAPTATION OPTIONS FOR SMALLHOLDER FARMERS IN CENTRAL AMERICA
M. Ruth Martinez-Rodríguez, Celia Harvey, Raffaele Vignola, Pável Bautista, Camila Donatti, Milagro Saborio-Rodriguez

11:00 ECOSYSTEM BASED ADAPTATION IN TWO HIGHLY DIVERSE REGIONS IN THE PERUVIAN AMAZON
Renzo Piana

11:15 EVALUATING THE COST-EFFECTIVENESS OF ECOSYSTEM-BASED ADAPTATION TO CLIMATE CHANGE IN ARID LANDS IN SOUTH
David Hole, Ancois Carien de Villiers, Amanda Bourne, Nalini Rao

11:30 ECOSYSTEM-BASED ADAPTATION IN ACTION: ENSURING SUSTAINABLE WATER SUPPLY FOR THE LONG TERM IN BOGOTA, COLOMBIA AND MENDOZA, ARGENTINA
Alfred Grunwaldt, Marícarmen Esquivel, Alejandro Deeb, Walter Vergara

Session 33  Theme E: The economics of adaptation
Room: Vinicius de Moraes
Conveners:  Paul Desanker, UNFCCC

10:30 SHAPING NATIONAL ADAPTATION STRATEGIES WITH ECONOMIC TOOLS: POSSIBILITIES AND LIMITATIONS BASED ON EXPERIENCES IN GERMANY AND AUSTRIA
Clemens Haße, Martin König

10:45 A REVIEW OF ECONOMIC MODELING OF CLIMATE CHANGE IMPACTS AND ADAPTATION IN GLOBAL INTEGRATED ASSESSMENT MODELS
Xuanming Su, Kiyoshi Takahashi, Toshihiko Masui, Naota Hanasaki, Yasuaki Hijioka, Shinichiro Fujimori, Tomoko Hasegawa, Akemi Tanaka
11:00 FUNDING PUBLIC ADAPTATION TO CLIMATE-RELATED DISASTERS ESTIMATES FOR A GLOBAL CLIMATE FUND
Stefan Hochrainer-Stigler, Reinhard Mechler, Georg Pflug, Keith Williges

11:15 ECONOMIC ASPECTS OF CLIMATE ADAPTATION - A STATE OF THE ART REVIEW
Anna Glucker, Kim van Nieuwaal

11:30 DEVELOPMENT OR ADAPTATION INVESTMENTS: CASE STUDIES FROM BOLIVIAN ANDEAN MUNICIPALITIES
Ariel Chavez, Paula Pacheco

11:45 A GLOBAL ECONOMY-CLIMATE MODEL WITH HIGH REGIONAL RESOLUTION
Anthony Smith, Per Krusell

Session 43  Theme D: Regions and Integrated Adaptation Plans
Room: Salão Amalia Rodrigues
Conveners: Karl-Heinz Simon, CESR Germany, Barbara Hennemuth, HZG Germany

10:30 INTRODUCTION
Karl-Heinz Simon / Barbara Hennemuth

10:45 THE SYSTEMS FRAMEWORK APPLIED IN KLIMZUG "NORDWEST2050"
Stefan Gössling-Reisemann

11:00 THE INTEGRATIVE FRAMEWORK IN KLIMZUG "NORDHESSEN"
Christian Henschke

11:15 PARTICIPATORY APPROACHES IN "KLIMZUG"
Stefan Rötzel

11:30 THE CLIMATE SERVICE PARTNERSHIP (CSP) AND ITS CASE STUDY REPOSITORY
Cathy Vaughan
Session 10  Theme B: Private sector Finance for Adaptation  
Room: Iracema  
Conveners: Jason Spensley, UNEP

16:00 CLIMATE CHANGE RESILIENCE INDEX FOR PRIVATE INVESTMENT  
*David Greenall, Jean-Christophe Amado, Vladimir Stenek*

16:15 THE CLIMATE ADAPTATION BUSINESS CHALLENGE: A STEPWISE APPROACH TO STIMULATE INNOVATION AND BUSINESS BASED ON CLIMATE ADAPTATION KNOWLEDGE  
*Sonja Döpp, Kees van Deelen, Pier Vellinga*

16:30 SYSTEMATIZATION OF ECOSYSTEM-BASED ADAPTATION MEASURES FOR THE MICROFINANCE SECTOR  
*Jacinto Buenfil*

16:45 MICROFINANCE FOR ADAPTATION: PREPARING THE GROUND - UNDERSTANDING CLIMATE RISKS, INCLUDING ECOSYSTEM BASED ADAPTATION  
*Christoph Jungfleisch*

17:00 TOWARDS RURAL RESILIENCE: AN INTEGRATED RISK MANAGEMENT APPROACH FOR ADAPTATION AND SMART RISK TAKING  
*Mansi Anand*

Session 25 Theme D: Climate adapted engineering  
Room: Salão Vasco da Gama  
Conveners: E.Mario Mendiondo, USP-Sao Carlos, Brazil

16:00 RISK-BASED ADAPTATION ANALYSIS OF INFRASTRUCTURES IN LATIN AMERICA.  
*Luca Garre*

16:15 THE CONTRIBUTION OF HYDROPOWER INFRASTRUCTURES TO DISASTER RISK REDUCTION AND CLIMATE CHANGE ADAPTATION IN AN ALPINE ENVIRONMENT - EXAMPLES FROM AUSTRIA.  
*Matthias Huttenlau, Manuel Plörer, Stefan Achleitner, Christian Zangerl, Christoph Prager, Katrin Schneider*
16:30 CLIMATE ADAPTATION MEASURES TO REDUCE VULNERABILITY OF AUSTRALIAN POWER DISTRIBUTION INFRASTRUCTURE.
Paraic Ryan, Mark Stewart, Nathan Spencer

16:45 VIAGUA: VULNERABILITY OF WATER RESOURCES ENGINEERING UNDER CLIMATE CHANGE
Luiz Garrote

17:00 A MULTI-SCALE ADAPTATION NEXUS FOR RESILIENT NATIONAL BUILT ASSETS TO REDUCE CLIMATE RISKS AND MITIGATE DISASTER
Xiaoming Wang, Mark Stafford Smith

17:15 STRATEGIC FRAMEWORK FOR INFRASTRUCTURE ADAPTATION TO GLOBAL CHANGE IN CHILE
Jorge Gironás, Sebastián Vicuña, Francisco Meza, Guillermo Donoso, Luis Cifuentes

Session 31 Theme E: Delivering information about climate and climate impacts for users
Room: Salão Eça de Queiroz
Conveners: Christine Kirchhoff, Univ. of Connecticut, USA

16:00 AGROCLIMATE DECISION SUPPORT SYSTEM: FROM WEB-BASED SOLUTIONS TO MOBILE APPS.
Clyde Fraisse, Jose Andreis, Willingthon Pavan

16:15 A GUIDE FOR DECISION-MAKERS: COMMUNICATING CLIMATE INFORMATION THROUGH AN UNDERSTANDING OF USER NEEDS.
Isabelle Charron, Diane Chaumont

16:30 COMMUNICATION WITH STAKEHOLDERS IN ICA-RUS (INTEGRATED CLIMATE ASSESSMENT - RISKS, UNCERTAINTIES AND SOCIETY) PROJECT
Kiyoshi Takahashi, Kensuke Fukushima, Yoshie Maeda, Kenta Iwase, Masashi Sato, Tokuta Yokohata, Seita Emori

16:45 THE STORY OF A BOUNDARY ORGANISATION IN ADAPTATION: REFLECTIONS ON THE FIRST PHASE OF NCCARF
Jean Palutikof, David Rissik, Sarah Boulter
17:00 PACIFIC CLIMATE FUTURES: TAILORED CLIMATE PROJECTIONS FOR IMPACT ASSESSMENT AND IN-COUNTRY CAPACITY BUILDING
John Clarke

17:15 FRAMING CLIMATE INFORMATION THROUGH CRITERIA FOR RESPONSIBLE APPLICATION
Bruce Hewitson

17:30 METHODOLOGICAL CHOICES IN PROBLEM-ORIENTED ADAPTATION RESEARCH
Jochen Hinkel, Alexander Bisaro

Session 40 Theme D: The Shift from Adaptation to Transformation
Room: Salão Jose de Alencar
Conveners: Lisa Schipper (Independent), Jochen Hinkel (Global Climate Forum)

16:00 IS TRANSFORMATION THE NEW ADAPTATION?
Lisa Schipper

16:15 TRANSFORMATIONAL ADAPTATION IN INDIGENOUS COMMUNITIES: A FRAMEWORK TO SUPPORT POSITIVE RESPONSES TO EXTREME OR RAPID ENVIRONMENTAL CHANGE
Claudia Comberti, Thomas Thornton

16:30 CURRENT TRENDS OF RESEARCH ON VULNERABILITY AND ADAPTATION: MAPPING THE SPEECHES FOR BEST APPLICATION TO THE NEEDS OF THE DEVELOPING COUNTRIES
Ana Araujo

16:45 RISKS ASSOCIATED WITH THE PRODUCTION AND CONSUMPTION OF MEAT IN BRAZIL: NGO PARTICIPATION IN THE LIVESTOCK TRANSFORMATION
Janaina Michelini

17:00 PRINCIPLES IN SUPPORTING TRANSFORMATIONAL ADAPTATION: LESSONS FROM AUSTRALIAN AGRICULTURE
Anne-Maree Dowd, Lauren Rickards, Mark Howden, Aysha Fleming, Emma Jakku, Estelle Gaillard, Carol Farbotko, Rebecca Clunn
Session 46 Theme D: PULSE-Brazil – A platform for making climate change knowledge more accessible to adaptation decision-makers in Brazil
Room: Salão Jose de Alencar
Conveners: Jose Marengo, INPE, Peter Cox, Univ of Exeter

12:00 PULSE-BRAZIL: A UK-BRAZIL PROJECT TO PROVIDE INFORMATION FOR ADAPTATION TO A CHANGING CLIMATE
Peter Cox, Jose Marengo, Richard Betts, Duarte Costa, Neil Kaye and the PULSE team

12:20 IMPACTS OF CLIMATE EXTREME ON ECOSYSTEMS AND HUMAN HEALTH IN BRAZIL: VULNERABILITY AND ADAPTATION IN THE AMAZON REGION AS STUDIED USING PULSE-BRAZIL
Luiz Aragao, Jose Marengo, Lincoln Alves, Duarte Costa, Patricia Pinho, Peter Cox, Richard Betts, Sandra Hacon

12:40 PULSE-BRAZIL: A WEB PLATFORM FOR UNDERSTANDING CLIMATE IMPACTS ON ECOSYSTEMS AND HUMAN HEALTH IN BRAZIL-WEB DEMONSTRATION
Duarte Costa, Lincoln Alves

Session 43 Theme D: Regions and Integrated Adaptation Plans
Room: Salão Amalia Rodrigues
Conveners: Karl-Heinz Simon, CESR Germany, Barbara Hennemuth, HZG Germany

16:00 INTRODUCTION
Karl-Heinz Simon / Barbara Hennemuth

16:15 THE SYSTEMS FRAMEWORK APPLIED IN KLIMZUG "NORDWEST2050"
Stefan Gössling-Reisemann

16:30 THE INTEGRATIVE FRAMEWORK IN KLIMZUG "NORDHESSEN"
Christian Henschke
16:45 PARTICIPATORY APPROACHES IN "KLIMZUG"
Stefan Rötzel

17:00 THE CLIMATE SERVICE PARTNERSHIP (CSP) AND ITS CASE STUDY REPOSITORY
Cathy Vaughan

Session 44 Theme D: Impacts of and adaptation to global change in Amazonia.
Room: Salão Fernando Pessoa
Conveners: Bart Kruijt, ALTERRA, Wageningen The Netherlands, Laszlo Nagy, LBA-INPA, Brazil

16:00 AMAZALERT: RAISING THE ALERT ON CRITICAL TRANSITIONS IN THE AMAZON
Bart Kruijt, Celso von Randow, and the AMAZALERT project members

16:15 SYNTERGISTIC IMPACTS OF DEFORESTATION, CLIMATE CHANGE AND FIRE ON THE FUTURE BIOMES DISTRIBUTION IN AMAZONIA: IMPLICATIONS FOR NATURAL VEGETATION AND ECOSYSTEM SERVICES
Sampaio, G.

16:30 EFFECTS OF CHANGING EXTREME EVENTS ON THE SOCIAL-ECOLOGICAL DYNAMICS OF COPING IN THE AMAZON
Patricia Pinho, Mark Stafford Smith

16:45 FOREST FIRES, CLIMATE CHANGE AND COMMUNITY-BASED FIRE MANAGEMENT AS AN ADAPTATION MEASURE IN BOLIVIAN AMAZONIA
Natalia Calderón, Verónica Ibarnegaray, Carlos Pinto, Armando Rodriguez

17:00 DEVELOPING STRUCTURAL AND FUNCTIONAL SOCIETAL ADAPTATION IN THE MAP REGION OF SOUTHWESTERN AMAZONIA.
Foster Brown, George Santos, Celso Curi Paucarmaita, Juan Fernando Reyes, Vera Lucia Reis, Leonor Mercedes Perales Yabar, Hugo Leonardo Fuentes, Rachel Helena Farias, Elsa Mendoza, Antônio Willian Flores de Melo, Nemista Bejar Chura, Sonaira Souza da Silva, Gabriel Alarcón Aguirre, Paula Fonseca, Alan Pimental

17:15 PREDICTING FOOD INSECURITY UNDER CLIMATE CHANGE IN THE BRAZILIAN AMAZON
Luke Parry, Oriana Almeida, Luiz Aragão, Marcelo Cunha, Peter Diggle, André de Moraes, Sérgio Rivero, Benjamin Taylor, Ima Vieira
Session 47 Theme D: Adaptation in Brazil: Vulnerability assessment and governmental efforts in different approaches
Room: Salão Vinicius de Moraes
Conveners: Karen S. Cope, MMA, Brazil

16:00 METHODOLOGIES FOR VULNERABILITY AND ADAPTATION TO CLIMATE CHANGE: LESSONS LEARNT FROM INTERNACIONAL EXPERIENCE. GIZ - DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT. Isabel Renner

16:15 ELABORATION OF BRAZILIAN NATIONAL ADAPTATION PLAN CHALLENGES AND OPPORTUNITIES
Karen Cope

16:30 CHALLENGES FOR ADAPTATION TO CLIMATE CHANGE IN FRESHWATER RESOURCES MANAGEMENT IN BRAZIL - WATER NATIONAL AGENCY
Bruno Pagnoccheschi

16:45 EXPERIENCE OF SUB-NATIONAL ADAPTATION PLAN: THE EXPERIENCE OF MINAS GERAIS STATE - MINAS GERAIS STATE ENVIRONMENT FOUNDATION
Felipe Nunes

17:00 MACROECONOMIC ASSUMPTIONS AND IT´S IMPORTANCE AND USE FOR VULNERABILITY ANALYSIS THAT SUPPORT FUTURE GOVERNEMENTAL MEASURES FOR MITIGATION AND ADAPTATION TO CLIMATE CHANGE
Régis Rathmann

May 14th

Session 9: Theme A: Urban resiliency and adaptation strategies
Room: Salão Iracema
Convener: Andrea Young, Univ. of Campinas, Brazil
10:30 THE VICTORIAN CENTRE FOR CLIMATE CHANGE ADAPTATION RESEARCH: REFLECTIONS ON THE SUCCESSES AND CHALLENGES OF FIVE YEARS WORKING ACROSS THE SCIENCE – POLICY INTERFACE IN AUSTRALIA
Darryn McEvoy, Rodney Keenan

10:45 ADAPTATION IN A GLOBAL COASTAL CITY. THE CONTRIBUTION OF REGIONAL COLLABORATION IN SYDNEY, AUSTRALIA: THE STEPS FROM VISION TO IMPLEMENTATION
Geoff Withycombe, Stephen Summerhayes

11:00 A FRAMEWORK FOR EFFECTIVE ADAPTATION TO CLIMATE CHANGE FOR COASTAL PROPERTY DEVELOPMENT IN AUSTRALIA
Alianne Rance

11:15 BIODIVERSITY AND ECOSYSTEM SERVICES IN THE METROPOLITAN REGION OF RIO DE JANEIRO: COMPARATIVE ADVANTAGE FOR ECOSYSTEM-BASED ADAPTATION
Fabio Scarano, Andrea Santos, Walfredo Schindler, Luiz Paulo Pinto, Carlos Alberto Mesquita, Israel Klabin

11:30 COMMUNITY-BASED POLITICAL ENGAGEMENT AND GLOBAL NETWORKING FOR CLIMATE JUSTICE
Patricia E. Perkins

11:45 MODELLING THE PERFORMANCE OF INTERDEPENDENT INFRASTRUCTURE SYSTEMS DURING COASTAL INUNDATION
Xiaoming Wang, Samiul Hasan and Dimitry Val

Session 37: Theme E: Assessing vulnerability and adaptive capacity: socio-economic scenarios and integrated adaptation planning
Room: Salão Vasco da Gama
Convener: Joost Vervoost, ECI Oxford Univ, UK

10:30 PROMOTING AN INTEGRATED APPROACH TO CLIMATE ADAPTATION: LESSONS FROM THE CLIMATE RESILIENT AND INCLUSIVE COFFEE VALUE CHAIN PILOT INITIATIVE IN UGANDA
Julie Dekens, Fredrick Bagamba, Susan Bingi, Norman Ojamuge
10:45 DEVELOPMENT OF BRAZILIAN BIOETHANOL AS ANSWER OF CHALLENGE TO CLIMATE CHANGE: POLITICS AND PERFORMANCE MARKETING
Altair Aparecido de Oliveira Filho, Edgar Barassa, Flávia Luciane Consoni

11:00 THE PARTICIPATIVE CONSTRUCTION OF FUTURE SCENARIOS FOR THE DEVELOPMENT OF AN ADAPTATION PLAN TO CLIMATE VARIABILITY AND CLIMATE CHANGE IN THE MAIPO RIVER BASIN IN CHILE
Cristián Henríquez, Sebastián Vicuña, Tomás Usón

11:15 ANALYSIS OF CASSAVA FARMER HOUSEHOLDS VULNERABILITY TO CLIMATE CHANGE IN SOUTHWESTERN NIGERIA.
Olaniran Thompson, Victoria Olayinka

11:30 ASSESSING LOCAL ADAPTIVE CAPACITY- A FRAMEWORK FOR IMPACT EVALUATION STUDIES
Stefano Moncada

11:45: APPLIED ADAPTATION PATHWAYS ON THE EYRE PENINSULA, SOUTH AUSTRALIA
Mark Siebentritt, Cecilia Woolford, Brian Foster, Nicole Halsey

Session 20 Theme C: Warming above 4°C: Understanding Adaptation and communicating the risks, impacts on natural ecosystems and policy making transformation
Room: Salão Eça de Queiroz
Convener: Dave Rissik, NCCARF, Australia

10:30 GROWING NOW THE FORESTS FOR OUR BIODIVERSE, CARBON-RICH AND WEALTHY FUTURE >4°C
Jean-Baptiste Pichancourt, Jennifer Firn, Iadine Chades, Tara Martin

10:45 POSSIBLE CHANGES ON DRY SEASON DURATION AND FOREST FIRE RISK OVER THE AMAZON UNDER A HEAVY-EMISSION CLIMATE CHANGE SCENARIO
Alexandre Costa, Domingo Cassain Sales, Francisco das Chagas Vasconcelos Jr., Sullyandro Guimarães

11:00 WHAT LEGAL OPTIONS ARE AVAILABLE TO MANAGE OR MINIMISE THE PROFOUND EFFECTS OF >4C OF WARMING ON NATURAL ECOSYSTEMS IN AUSTRALIA?
Phillipa McCormack
11:15 GEOGRAPHICAL LIMITS TO CLIMATE-RELATED BIODIVERSITY SHIFTS
Michael Burrows, Elvira Poloczanska, Jorge García Molinos, David Schoeman, Anthony Richardson

11:30 SOCIO-POLITICAL SCENARIOS FOR THE YEARS 2030 AND 2060 IN THE BOLIVIAN ALTIPLANO IN A FOUR-DEGREE-WORLD
Dirk Hoffmann, Cecilia Requena

Session 27: Theme D: Adaptation in coasts, deltas and small islands
Room: Salão Jose de Alencar
Convener: Jochen Hinkel, Global Climate Forum

10:30 SEA FLOODING AND MIGRATION IN COASTAL DELTAS. THE CASE OF DANGBE EAST DISTRICT, GHANA.
Samuel Nii Ardey Codjoe, Felix Nyamedor

10:45 CLIMATE CHANGE IMPACT ON WOMEN’S LIVELIHOOD IN THE COASTAL AREAS OF BANGLADESH: VULNERABILITIES VERSUS ADAPTABILITIES
Muhammad Asaduzzaman, Salim Momtaz, Meg Sherval

11:00 COASTAL FLOOD DAMAGE AND ADAPTATION COSTS UNDER 21ST CENTURY SEA-LEVEL RISE
Jochen Hinkel

11:15 PATTERNS OF CABOCLO PERCEPTIONS AND RESPONSES TO FLOOD REGIME CHANGES ACROSS THE AMAZON ESTUARY
Nathan Vogt, Miguel Vasquez-Pinedo, Eduardo Brondízio, Fernando Ribeiro, Katia Fernandes, Oriana Almeida, Sergio Rivero

Session 29: Theme D: Changing risks landscapes
Room: Salão Fernando Pessoa
Convener: Laura Canevari, Acclimatise, UK

10:30 THE ROLE OF THE PRIVATE SECTOR IN FRAMING ADAPTATION SOLUTIONS.
Laura Canevari

10:45 SUPPORTING CLIMATE CHANGE ADAPTATION IN SMALL AND MEDIUM ENTERPRISES.
11:00 PROADAPTA SERTAO - PROVIDING CLIMATE FINANCE TO FAMILY FARMERS IN BAHIA, BRAZIL.
Daniele Cesano

11:15 FACILITATED DISCUSSION AND DEVELOPMENT OF CONCEPTUAL MAP OF THE INTERACTIONS BETWEEN PRIVATE SECTOR ACTORS AND THEIR SPHERES OF INFLUENCE

Session 36: Theme E: The interface between adaptation and mitigation, and adaptation in Tourism
Room: Salão Vinicius de Moraes
Convener: Mark New, Univ of Cape Town, South Africa

10:30 COOLING: DEVELOPMENT AND PROMOTION OF BEST PRACTICE IN FRANCE, AN EXAMPLE OF AN INTEGRATED APPROACH TO ADAPTATION AND MITIGATION
Céline Phillips

10:45 LOW CARBON RESILIENT DEVELOPMENT IN THE LEAST DEVELOPED COUNTRIES: THE POLITICAL ECONOMY OF PLANNING FOR ADAPTATION AND MITIGATION
Susannah Fisher

11:00 VALUATION OF CARBON BALANCE FROM LAND USE/COVER AND CLIMATE CHANGES SCENARIOS ON THE NORTHERN COAST OF SÃO PAULO, BRAZIL
Bruna Pavani, Wilson Sousa Junior, Carlos Inouye, Simone Vieira, Allan Iwama

11:15 CHALLENGES OF COMMUNITY TOURISM TO ADAPT TO CLIMATE CHANGES: PERSPECTIVES ON JERICOCOACORA (NE BRAZIL)
Paulo Sousa, Luzia Neide Coriolano

11:30 CLIMATE CHANGE AND ITS IMPACT ON NATURE BASED TOURISM IN HIMALAYA: ADAPTATION THROUGH MULTI-STAKEHOLDERS GOVERNANCE
Bhagwati Joshi, Prakash Chandra Tiwari

11:45 COMPETING VISIONS OF DISASTER RISK MANAGEMENT AND CLIMATE CHANGE ADAPTATION: EVIDENCE AND IMPLICATIONS FROM CARIBBEAN COASTAL TOURISM
Roché Mahon, Hamish Rennie, Gary Steel

12:00 NEITHER MITIGATION NOR ADAPTATION: THE IMPACT OF ECONOMIC GROWTH AND URBAN DEVELOPMENT IN RECIFE AND SANTA CRUZ DO CAPIBARIBE, PERNAMBUCO
Edinéa Alcântara, Edneida Rabêlo Cavalcanti

Session 21: Theme D: The nexus of development and security particularly in arid and semiarid conflict-prone regions
Room: Salão Iracema
Convener: Ursula Spring Oswald, UNAM, Mexico

14:00 CLIMATE AND SECURITY: EVIDENCE, EMERGING RISKS AND A NEW RESEARCH AGENDA
Francois Gemenne

14:15 THE DEVELOPMENT AND SECURITY NEXUS IN ARID AND SEMI-ARID CONFLICT-PRONE REGIONS: SECURITIZING LAND DEGRADATION BY MOVING TOWARDS A PROACTIVE SOIL SECURITY CONCEPT
H.G. Brauch

14:30 CONFLICTS ABOUT WATER IN LAKE CHAD: ARE ENVIRONMENTAL, VULNERABILITY AND SECURITY ISSUES LINKED?
Uche Okpara

14:45 CLIMATE CHANGE AND HUMAN SECURITY IN MEXICO FOR REDUCING SOCIAL AND ENVIRONMENTAL VULNERABILITY
Úrsula Oswald Spring

15:00 ADAPTATION TO CLIMATE CHANGE AND INTERNATIONAL SECURITY IN SOUTH AMERICA
Eduardo Viola

15:15 ENERGY MANAGEMENT AS A MITIGATION AND ADAPTATION STRATEGY IN THE INDUSTRIAL SECTOR OF CALDAS, COLOMBIA
Olga Ocampo
Session 23: Theme D: Climate extremes and disaster management
Room: Salão Vasco da Gama
Convener: Paulina Aldunce, University of Chile and (CR)2, Chile

14:00 BRINGING IT ‘HOME’: THE IMPOTENCE OF ADAPTATION IN DEVOLVING RESPONSIBILITY FOR DROUGHT.
Tamara Sysak, Ruth Beilin

14:15 THE AMAZONIA SECURITY AGENDA: A NOVEL, INTEGRATED APPROACH TO MANAGING HUMAN SECURITY IMPACTS OF CLIMATE CHANGE EXTREMES IN AMAZONIA AND BEYOND.
Claudia Comberti, Helen Bellfield, Niki Mardas

14:30 ORGANIZAÇÃO DOS SERVIÇOS URBANOS DE SAÚDE FRENTE À MUDANÇA DO CLIMA E AO RISCO DE DESASTRES NA AMÉRICA LATINA
Carlos Pereira and Martha Barata

14:45 STUDYING TRENDS AND PROJECTIONS OF GLOBAL DISASTER LOSSES AND CLIMATE CHANGE: IS VULNERABILITY THE MISSING LINK?
Reinhard Mechker

15:00. AN EVALUATION OF THE EFFECTIVENESS OF EARLY WARNING SYSTEMS IN THE MANAGEMENT OF FLOOD DISASTERS IN NIGERIA
Olorunfemi, F., Olokessusi, F. and Onwuemele, A

15:15 AUSTRALIAN DISASTER NARRATIVES: THE SHIFTING CONTINUUM BETWEEN RISK AND RESILIENCE UNDER CLIMATE CHANGE.
Ruth Beilin, Paulina Aldunce, Tanya Kruger, Jana Paschen, Karen Reid

15:30 CHARACTERIZATION AND PREDICTABILITY OF EXTREME PRECIPITATION FOR SELECTED STATIONS IN ZIMBABWE
Session 30: Theme D: Adaptation-development nexus in rapidly growing urban areas  
Room: Salão Eça de Queiroz  
Convener: Cynthia Rosenzweig, NASA GISS and Columbia University, USA

14:00 ANALYSIS OF THE IMPACT OF CLIMATE CHANGE IN COASTAL AREAS OF THE RIO DE LA PLATA: PREVENTION AND ADAPTATION ACTIONS (RIBERAS PROJECT): ADVANCING ON LOCAL URBAN CLIMATE CHANGE.  
Florence Almansi, Jorgelina Hardoy

14:15 CLIMATE CHANGES AND VULNERABILITY OF URBAN ECOSYSTEMS IN HIGH MOUNTAINS: AN ILLUSTRATION OF URBAN POOR'S COPING MECHANISM IN HIMALAYA.  
Prakash Chandra Tiwari, Bhagwati Joshi

14:30 MODELLING THE SPATIAL DYNAMICS OF LAND USE AND ADAPTATION STRATEGIES IN THE NORTH COAST OF SÃO PAULO, BRAZIL.  
Carlos Eduardo Nakao, Wilson Cabral de Souza Júnior, Débora M. de Freitas

14:45 WATER AND CARBON FOOTPRINTS AS TOOLS FOR URBAN CLIMATE-SENSITIVE DEVELOPMENT PLANNING  
Miguel Rodriguez Tejerina

15:00 A GEOSPATIAL DECISION SUPPORT SYSTEM AND ITS INSTITUTIONALIZATION FOR CLIMATE INDUCED URBAN RISK GOVERNANCE IN HIMALAYA  
Prakash Chandra Tiwari, Bhagwati Joshi

Session 45: Theme D: Impacts of Climate Change to Housing & Real Estate  
Room: Salão Fernando Pessoa  
Convener: Sven Bienert, Universität Regensburg, Germany

14:00 EXTREME WEATHER EVENTS AND PROPERTY VALUES: ASSESSING NEW INVESTMENT FRAMEWORKS FOR THE DECADES AHEAD  
Sven Bienert

14:15 REPORT ON THE FEASIBILITY OF THE REAL ESTATE-CLIMATE CHANGE IMPACTS IN BRAZIL (RECCIB) PROJECT  
Jens Hirsch
14:30 USING PARTICIPATORY GIS IN VULNERABILITY AND DISASTER RISK REDUCTION: A CASE STUDY FROM GRENADA
Laura Canevari

14:45 METODOLOGIA PARA INDICADORES DE VULNERABILIDADE A EXTREMOS CLIMÁTICOS: O CASO DO ESTADO DO PARANÁ
Manyu Chang

15:00 RISK-BASED DECISION-SUPPORT FOR CLIMATE CHANGE ADAPTATION OF THE URBAN WATER INFRASTRUCTURE IN THE ALPINE CITY OF INNSBRUCK – AUSTRIA
Matthias Huttenlau

15:15 ADAPTATION IN PROPERTY DEVELOPMENT: FACILITATING CROSS-SECTORAL KNOWLEDGE SHARING
Alianne Rance

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**May 15**

**Session 13: Theme B: Living with drought and climate change in the semiarid lands of the world, and the use of seasonal climate-hydrological extremes in semiarid regions**

**Room: Salão Iracema**

**Convener: Elena Abraham, IADIZA, Argentina**

10:30 SCIENCE-POLICY DIALOGUE AND ADAPTATION: FACING SHORT, MEDIUM AND LONG TERM SCENARIOS IN MENDOZA, ARGENTINA
Facundo Martín, Elma Montaña, Paula Mussetta, Mario Salomón, Christopher Scott

10:45 SUSTAINING PEOPLE IN DRYLAND ECOSYSTEM: ADAPTATION AND RESILIENCE OF BIOPHYSICAL AND SOCIAL LANDSCAPES OF CAATINGA ECOSYSTEM AT PERNAMBUCO STATE
Patricia Pinho, Jean Pierre Ometto, Romulo Meneses, Karina Guedes
11:00 FOOD SECURITY, DROUGHT AND SOCIAL POLICY IN NE BRAZIL: BUILDING ADAPTIVE CAPACITY AT THE HOUSEHOLD LEVEL
Don Nelson, Maria Carmen Lemos, Hallie Eakin, Yun Jia Lo

11:15 ADAPTING THE AUSTRALIAN GRASSLAND AND LIVESTOCK INDUSTRY TO CLIMATE CHANGE BY SYSTEMIC ADAPTATION: VALUE OF ADAPTATION AT CROSS- REGIONAL SCALE
Afshin Ghahramani and Andrew D.Moore

11:30 DRYLANDS, PASTORALISM AND CLIMATE CHANGE: ENABLING AUTONOMOUS ADAPTATION IN KENYA
Julliette Ogubi, Yobo Rutin and Joseph Mbatha

Session 14: Theme B: International adaptation activities and trans-boundary cooperation for adaptation
Room: Salão Vasco da Gama
Convener: Ian Noble

10:30 MULTI-NATIONAL CORPORATIONS AND ADAPTATION TO CLIMATE CHANGE: DRIVERS, LIMITS AND IMPLICATIONS
Alina Averchenkova, Florence Crick, Adriana Kocornik-Mina, Hayley Leck, Swenja Surmsi

10:45 AGUASCAPES - A COMPARATIVE BASIN ASSESSMENT FOR THE ARID AMERICAS
Francisco Meza, Christopher Scott, Melanie Oertel

11:00 NETWORKED KNOWLEDGE SYSTEMS IN THE ARID AMERICAS AND BEYOND
Christopher Scott, Francisco Meza, Facundo Martin, Paula Mussetta, Bram Willems, Alfredo Ribeiro, Nicolás Pineda, Rolando Diaz, Willem van Leeuwen

11:15 A COMPARATIVE ANALYSIS OF INTERNATIONAL FINANCIAL MECHANISMS FOR ADAPTATION TO CLIMATE IMPACT: WITH PRIMARY ATTENTION ON HOW TO PRIORITIZE COUNTRIES/ PROJECTS
Izumi Kubota

11:30 ADAPTATION WITHOUT BORDERS? INTRODUCING A CONCEPTUAL FRAMEWORK FOR CONSIDERING THE INDIRECT IMPACTS OF CLIMATE CHANGE AND THE INTERNATIONAL DIMENSIONS OF ADAPTATION
Magnus Benzie
Session 15: Theme B: Enhancing local governance for risk management and adaptation  
Room: Salão Eça de Queiroz  
Convener: José Daniel Pabon Caicedo CIIFEN, Ecuador

10:30 OF CLOUDS AND CLOCKS: AN APPROACH TO THE PROBLEM OF UNCERTAINTY IN LOCAL SCALE CLIMATE CHANGE ADAPTATION IN IRELAND  
Stefan Gray, Barry O'Dwyer, Steven Gray, Cathal O'Mahony, Jeremy Gault

10:45 INSTITUTIONAL CAPITAL AND ADAPTATION IN THE BRAZILIAN AMAZON: INSTITUTIONAL AND PUBLIC POLICIES ANALYSIS OF (FAMILY FARMING) VULNERABILITY REDUCING IN ACRE  
Juliana Dalboni Rocha, Diego Lindoso, Flávio Eiró, Marcel Bursztyn

11:00 VULNERABILITY ASSESSMENT AND CLIMATE PROOFING FOR LOCAL DEVELOPMENT PLANNING IN MOZAMBIQUE  
Rui Brito, Erik Salas, Dennis Eucker, Branquinho Manhonha

11:15 BEYOND URBAN-RURAL BOUNDARIES: ENCOURAGING INTER-MUNICIPAL COLLABORATION FOR CLIMATE CHANGE ADAPTATION IN KWAZULU-NATAL, SOUTH AFRICA  
Hayley Leck, Florence Cric

11:30 ENHANCING ADAPTIVE CAPACITIES THROUGH INTEGRATED LOCAL AND REGIONAL RISK GOVERNANCE- A BLENDED APPROACH AND CASE STUDY FROM AUSTRIA  
Angela Michiko Hama, Andreas Koler, Stefan Ortner

Session 34: Theme E: Communication of information for adaptation, risk assessment and behavioural change  
Room: Salão Jose de Alencar  
Convener: Diana Liverman, Univ. of Arizona, USA

10:30 DAMMING THE FLOW: A CROSS-CULTURAL DISCOURSE ANALYSIS OF MEDIA, ENVIRONMENTAL ADAPTATION AND CHANGE IN AUSTRALIA AND BRAZIL  
Ruth Beilin, Antonio Almeida, Amanda Lo Cascio, Edson Correa
10:45 CHANGING CLIMATE CHANGE RISK AND ADAPTATION COMMUNICATION STRATEGY: EVIDENCE FROM ADAPTATION BEHAVIOURAL CHANGE MODELLING OF SMALLHOLDER FARMERS IN SUDAN SAVANNAH ZONE OF GHANA
John Appah

11:00 LIFE AND TIME PROLIFERATION - CLIMATE CHANGE COMMUNICATION PROJECT AND OUTREACH ACTIVITIES
Taina De Luccas, Michele Gonçalves, Carolina Cantarino, Susana Dias

11:15 COMMUNICATING CLIMATE CHANGE ADAPTATION AND DISASTER RISK REDUCTION: INSIGHTS INTO AN AUSTRIAN APPROACH FOR FACILITATING ADAPTATION ACTION
Maximilian Riede, Steffen Link, Lars Keller, Brigitte Eder

11:30 ASSESSING THE EFFECTIVENESS OF CLIMATE CHANGE COMMUNICATION IN PROMOTING ENGAGEMENT WITH CLIMATE SCIENCE AND ADAPTATION
Gregor Vulturius, Åsa Gerger Swartling, Karin André

11:45 CREATIVE CLIMATE COMMUNICATIONS: APPRAISING EXPERIMENTAL LEARNING TOOLS FOR COMMUNITY-BASED ADAPTATION
Maxwell Boykoff, Pablo Suarez, Janot Mendler de Suarez, Bettina Koelle

Session 38: Theme E: Measuring whether adaptation is happening
Room: Salão Jose de Alencar
Convener: Ragne Low, ClimateXChange Scotland Timo Leiter, GIZ

10:30 HOW TO TRACK CLIMATE CHANGE ADAPTATION.
Malcolm Araos on behalf of James Ford, Lea Berrang Ford

10:45 TRACKING ADAPTATION AND MEASURING DEVELOPMENT (TAMD)- A META-ANALYSIS OF HOW TAMD IS BEING APPLIED IN LEAST DEVELOPED COUNTRIES.
Simon Anderson on behalf of Neha Rai

11:00 GIZ'S EXPERIENCE WITH DEVELOPING NATIONAL ADAPTATION M&E SYSTEMS
Timo Leiter
11:15 PUTTING THE ‘L’ IN M&E: HOW CAN WE PLACE LEARNING AT THE HEART OF MONITORING AND EVALUATION FOR CLIMATE ADAPTATION?
Patrick Pringle, Roger Street

11:30 THINK GLOBALLY, ACT LOCALLY, MEASURE NATIONALLY? THE USE OF EXISTING NATIONAL INDICATOR SYSTEMS TO MEASURE ADAPTATION EFFECTIVENESS.
Samantha Boardley

11:45 RESPONSES TO CLIMATE VARIABILITY AND EXTREME WEATHER EVENTS IN THE BRAZILIAN SEMIARID REGION
Diego Lindoso, Gabriela Litre, Flavio Eiró, Juliana Rocha, Saulo Rodrigues-Filho

Session 39: Theme E: Climate-adapted policy objectives
Room: Salão Fernando Pessoa
Convener: Mark Stafford Smith, CSIRO Australia

10:30 SCALES OF ADAPTATION FOR NATURAL SYSTEMS IN AUSTRALIA.
Craig James, Alistair Hobday, Kristen Williams, Russel Wise, John Oakeshott

10:15 INTERNATIONAL ADAPTATION AID: FROM INCREMENTAL TO TRANSFORMATIONAL CHANGE?
Romain Weikmans, Edwin Zaccai

10:45 WAYS FOR ON-THE-GROUND PROGRESS IN CLIMATE CHANGE ADAPTATION POLICY: THE CASE OF CLIMATE CHANGE RELATED FLOODING IN THE FLEMISH REGION, BELGIUM
Ingrid Coninx

11:00 TRANSFORMATION INTO A CLIMATE-RESILIENT GERMANY
Achim Daschkeit, Petra Mahrenholz - German Federal Environment Agency (UBA), Dessau-Roßlau/Germany.

11:15 REQUIREMENTS FOR A SUSTAINABLE MANAGEMENT OF ECOSYSTEM SERVICES.
Christin Haida, Michiko Hama, Karl-Michael Höferl, Rudolf Sailer, Ulrike Tappeiner

Session 42: Theme D: Adaptation in climate change hot spots of Africa and Asia
Room: Salão Vinicius de Moraes
Convener: Blane Harvey, International Development Research Centre, Canada

10:30 WOMEN AND CLIMATE CHANGE ADAPTATION: AN ILLUSTRATION OF INDIGENOUS WOMEN’S ADAPTATION PRACTICES TO CLIMATE CHANGE IN HIMALAYA.
Bhagwati Joshi, Prakash Chandra Tiwari

10:45 DELTAIC ENVIRONMENTS, VULNERABILITY AND CLIMATE CHANGE: THE ROLE OF MIGRATION AS AN ADAPTATION AND ITS POLICY IMPLICATIONS (DECCMA).
Craig Hutton, Robert Nicholls

11:00 ADAPTATION AT SCALE IN SEMI-ARID REGIONS
Mark New

11:15 FUTURE DIRECTIONS FOR ADAPTATION RESEARCH IN THE GLACIER AND SNOWPACK DEPENDENT RIVER BASINS OF THE HIMALAYA: THE HI-AWARE PROGRAMME
Hester Biemans, Philippus Wester, Suruchi Bhadwal, Abu Syed, Muhammed Yasin, Christian Siderius

11:30 PATHWAYS TO RESILIENCE IN SEMI-ARID ECONOMIES
Pius Yanda

May 16th

High Level Workshop on Drought Policies

Room: Salão Master I

9:00 – 10:00: Opening Ceremony

Chair: Francisco José Teixeira, Minister of National Integration, Brazil
Donald Wilhite, *University of Lincoln, Nebraska, USA:

10:45 – 12:15: **High Level Panel of the United Nations Agencies (invited by the Minister of Integration)**

**Chair:** Francisco José Teixeira, Minister of National Integration, Brazil

Michel Jarraud, *Secretary General, WMO*
Monique Barbut, *Executive Secretary, UNCCD*
José Graziano da Silva, *Secretary General, FAO*

12:15 – 14:00: **Lunch**

14:00 – 15:30: **Panel I: National Drought Policies – International Perspectives**

**Chair:** Antonio Divino Moura, *Director INMET, Brazil*

Mannava Sivakumar (Editor-in-Chief, Weather and Climate Extremes (Elsevier) Representative of FAO
Dorte Verner, IDB
Elena Abraham, IADIZA, Argentina

15:30 – 16:00: **Keynote Speech: Climate Prediction and Drought Policies in Brazil: the Experience of 2012-2013**
Carlos Nobre (*SEPED-Ministry of Science and Technology, Brazil*)

16:00 – 17:30: **Session II: National Drought Policies – National Perspectives**

**Chair:** José Machado (*Ministry of National Integration, Brazil*)
Erwin De Nys, World Bank Brazil
Joaquin Andreu Álvarez, Universidad Politécnica de Valencia, Spain
Mario López Pérez, CONAGUA, Mexico

17:30 – 18:00: Closing Ceremony: MI, MCTI, CGEE, WB, INPE, PROVIA