

8:00- 8:30 Breakfast snacks available as buses arrive at venues from hotels

8:30-10:00 Panel Session WED-A

WED-A.1

Jiba 10

Formalisation of access and trade in land and natural resources: sharing inter-sectoral lessons from and for forestry, mining, fisheries, and land tenure 1

Chair : Paolo Omar CERUTTI (*Center for International Forestry Research*)

Formalisation of access and trade in land and natural resources: Inter-sectoral lesson sharing from and for forestry, mining, fisheries, and land tenure

Louis PUTZEL (*Center for International Forestry Research*)

Paolo Omar CERUTTI (*Center for International Forestry Research*)

Formalisation of chainsaw milling in Central Africa: opportunities and potential impacts

Paolo Omar CERUTTI (*Center for International Forestry Research (CIFOR) and Australian National University*)

Richard EBA'AATYI (*Center for International Forestry Research*)

Edouard ESSIANE (*Center for International Forestry Research*)

Guillaume LESCUYER (*Center for International Forestry Research (CIFOR) and Agricultural Research for Development (CIRAD)*)

Raphael TSANGA (*Center for International Forestry Research*)

Samuel ASSEMBE (*Center for International Forestry Research*)

Rachel WYNBERG (*University of Cape Town*)

Jaci VAN NIEKERK (*University of Cape Town*)

Witness KOZANAYI (*University of Cape Town*)

Sarah LAIRD (*People and Plants International*)

Case Analysis of the Formalisation of Artisanal Mining in Rwanda and Democratic Republic of the Congo

Ken MATTHYSEN (*International Peace Information Service (IPIS), Antwerp*)

Anna BULZOMI (*International Peace Information Service (IPIS), Antwerp*)

Evie FRANCO (*International Peace Information Service (IPIS), Antwerp*)

Gabriela WASS (*International Peace Information Service (IPIS), Antwerp*)

Formalisation Policies, Informal Resource Sectors, and the De- and Re-centralisation of Power: Geographies of Inequality in Africa and Asia

Samuel SPIEGEL (*University of Edinburgh*)

WED-A.2

Calm 14

Law and the Commons: The Drive to Parcel and Privatize Commons during Industrialization and Urbanization

Chair : Erling BERGE (*Norwegian University of Life Sciences*)

Common Lands and Agricultural Modernization in Spain 1860-1930

Francisco BELTRAN (*Nuffield College, Oxford University*)

Open Access Resources in Rural Bangladesh: Function and Change

Keiko YOSHINO (*Hosei University*)

Seeing commons through a Landscape Lens: Need for a Policy Discourse

Subhankar TEL (*Jawaharlal Nehru University*)

Reasons for Locally Positive Evaluation of Group Ranch Subdivision in Southern Kenya

Toshio MEGURO (*Japan Society for the Promotion of Science*)

8:30-10:00 Panel Session WED-A

WED-A.3

Jiba 4

Climate Change and Resilience: Managing Water Commons for Adaptation and Resilience during Climate Change

Chair : Eduardo ARARAL (*National University of Singapore*)

Water governance, agricultural development and community-level resilience to climate change

Tom EVANS (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)

Michael COX (*Dartmouth College*)

Paul MCCORD (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)

Kelly CAYLOR (*Princeton University*)

Camille WASHINGTON-OTTOMBRE (*Oberlin College*)

Keir SODERBERG (*Princeton University*)

Sara SADRI (*Princeton University*)

How do Commons adapt to Climatic Risks? The case of the 400-year old Zanjas in the Philippines

Eduardo ARARAL (*National University of Singapore*)

A GIS-based approach to adaptation to regional climate change for local decision-making arrangements:

a Case study of Tokyo, Japan

Yingjiu BAI (*Graduate School of Media and Governance, Keio University*)

Ikuyo KANEKO (*Graduate School of Media and Governance, Keio University*)

Hikaru KOBAYASHI (*Graduate School of Media and Governance, Keio University*)

International River Treaty Designs and Resilience for Climate Change

Minori Christina HAGIWARA (*Sanford School of Public Policy, Duke University*)

WED-A.4

Onshirin 5

Governance in Small-Scale Fisheries: Experiences from Latin America 1

Chair : María José ESPINOSA-ROMERO (*Community and Biodiversity*)

Can governance structures innovate? Case Studies from Small-Scale Fisheries in Mexico

María José ESPINOSA-ROMERO (*Community and Biodiversity*)

Laura RODRIGUEZ (*Environmental Defense Fund*)

Jorge TORRE (*Community and Biodiversity (DOB)*)

Amy Hudson WEAVER (*Natural History Society of Niparajá*)

What is the role of transnational market-based institutions in small-scale fisheries governance? The case of Marine Stewardship

Council sustainable seafood certification in Mexican small-scale fisheries

Abigail BENNETT (*Duke University*)

Why do Fishers Choose to Cooperate and Organize their Fishing Activities around Fishing Associations? Field Evidence from Thirteen

Communities in the Gulf of California, Mexico

Amy Hudson WEAVER (*Natural History Society of Niparajá*)

Xavier BASURTO (*Nicholas School of the Environment, Duke University*)

Abigail BENNETT (*Nicholas School of the Environment, Duke University*)

Salvador RODRIGUEZ VANDYCK (*Natural History Society of Niparajá*)

Juan Salvador ACEVES BUENO (*Natural History Society of Niparajá*)

Discussant : Fikret BERKES (*Natural Resources Institute, University of Manitoba*)

Meriem BOUAMRANE (*Division of Ecological and Earth Sciences, UNESCO*)

8:30-10:00 Panel Session WED-A**WED-A.5**

Onshirin 4

The Capacity of Small-Scale Irrigation Social-Ecological Systems to adapt to changing social and economic context and to climate changeChair : Marty ANDERIES (*Arizona State University*)**If times have changed do the rules need to change? Reexamining past exemplars of local commons for robust principles of institutional design**Rimjhim AGGARWAL (*Arizona State University*)**Robustness and resilience of irrigation systems in changing farming environment and climatic variability**Ram BASTAKOTI (*Asian Institute of Technology, Thailand*)Ganesh SHIVAKOTI (*Asian Institute of Technology, Thailand*)**Changing contexts, uncertain flows: Explaining patterns of institutional change in the spate irrigation systems of Pakistan**Asif KAMRAN (*Nuclear Institute for Agriculture and Biology Faisalabad Pakistan/Asian Institute of Technology Thailand*)Ganesh SHIVAKOTI (*Asian Institute of Technology, Thailand*)Discussant : Ganesh SHIVAKOTI (*Asian Institute of Technology, Thailand*)**WED-A.6**

Onshirin 6

Game Theory for Collective Action: Deductive Theory and Artificial ExperimentsChair : Marcus JANSSEN (*Avizona State Univosity*)**Changing Commons: Diversity, Dynamics, and Design in the Elementary Landscape of 2x2 Games**Bryan BRUNS (*Independent Consultant*)**Asymmetric Payoff Mechanism and Information Effects in water Sharing Interactions: A Game Theoretic Model of Collective Cooperation**Raymond Yu WANG (*University of Hong Kong*)**Toward Experiments on Collective Action at a Larger Scale, Using Mobile Phones**Marcus JANSSEN (*Arizona State University*)**Governing with the Commons: The Commons system's potential in strengthening deliberative democracy as an experimental public sphere and adaptive learning system**Onnuri KIM (*Graduate School of Public Policy, University of Tokyo*)**WED-A.7**

Calm 8

REDD+: Participation and Centralized vs Decentralized GovernanceChair : Christopher SHORT (*University of Gloucester*)**Polycentric Governance and REDD+: a case from Indonesia**Monica DI GREGORIO (*Sustainability Research Institute, University of Leeds*)Maira MOELIONO (*Center for International Forestry Research*)Maria BROCKHAUS (*Center for International Forestry Research*)Caleb GALLEGORE (*Ohio State University*)Levania SANTOSO (*Center for International Forestry Research*)**Strengths and Weaknesses of participatory Forest Management as a Component of the National REDD+ Strategy in Tanzania**Emmanuel NZUNDA (*Sokoine University of Agriculture*)**The Promise and Performance of Carbon Forestry -- evidence form a project in Himachal Pradesh, India**Ashish AGGARWAL (*University of Manchester*)**Political Ecology of Reducing Emissions from Deforestation and Forest Degradation (REDD+) in Nepal's Community Based Forestry**Radha WAGLE (*Ministry of Forests and Soil Conservation, Nepal*)Wendy WRIGHT (*Monash University*)Craig THORBURN (*Monash University*)

8:30-10:00 Panel Session WED-A

WED-A.8 Round Table on Law and Land Grabbing: Law for Commerce or Commoners?

Jiba 9

Chair : Liz ALDEN WILY (*Independent Land Tenure Specialist*)

Discussant : Liz ALDEN WILY (*Independent Land Tenure Specialist*)

Sayaka FUNADA-CLASSEN (*Tokyo University of Foreign Studies*)

Michael BRUENTRUP (*German Development Institute, Bonn*)

Andreas NEEF (*Kyoto University*)

WED-A.9 New Japanese Commons based on Japanese Public Policy for Communities

Calm 6

Chair : Yoshihiko NAWATA (*Hosei University*)

A Shared Space in the Business Area of Tokyo: Neighborhood organization (chonaikai) in Japan

Tazuko OUCHI (*Japan Association for Community Policy, Edogawa University*)

The role of community organizations for safety patrol: Comparisons of neighborhood safety in terms of Community Commons in Japan and the US

Sōichirō MAEYAMA (*Fukuyama City University*)

How can the Law help Prevent Tragedy of the Urban Commons?

Gakuto TAKAMURA (*Ritsumeikan University*)

Sustaining Local Commons: the role of non-profit organizations and community-based organizations

Takatoshi MUNENO (*Shiga Prefectural University*)

General Remarks on New Japanese Commons and Community Policy

Yoshihiko NAWATA (*Hosei University*)

WED-A.10 Risk and Resilience: Robust Institutions

Onshirin 1

Chair : Sergio VILLAMAYOR TOMAS (*Humboldt University*)

Understanding Robustness to Disturbance through the theory of the commons: a qualitative comparative analysis of responses to disturbances in five Spanish irrigation systems

Sergio VILLAMAYOR TOMAS (*Humboldt University*)

Adaptive Governance of the Commons: Cases from Indian Forest and Water Management

Himadri SINHA (*Xavier Institute of Social Science, Jharkhand*)

Rethinking Property Right Regimes over Common Pool Resources: A case study on pastoralists' livelihoods in Iran

Leili ABOLHASSANI (*Department of Agricultural Economics, Ferdowsi University of Mashad*)

A Commons Story: In the Rain Shadow of the Green Revolution

Rahul CHATURVEDI (*Foundation for Ecological Security*)

Depinder KAPUR (*Consultant*)

Divya RAVINDRANATH (*Foundation for Ecological Security*)

Kamal KISHORE (*Rainfed Livestock Network, Gujarat*)

Sandeep KANDICUPPA (*Foundation for Ecological Security*)

Purnendu S KAVOORI (*Institute of Development Studies, Kolkata*)

Pratiti PRIYADARSHINI (*Foundation for Ecological Security*)

Shreya SINHA (*Foundation for Ecological Security*)

10:00-10:30 Morning Coffee and Tea (Jiba 3, Onshirin 3, Calm 1)

10:30-12:00 Panel Session WED-B

WED-B.1

Jiba 10

Formalisation of access and trade in land and natural resources: sharing inter-sectoral lessons from and for forestry, mining, fisheries, and land tenure 2Chair : Paolo Omar CERUTTI (*Center for International Forestry Research*)**Context in Land Matters: Access Effects and History in Formalisation on the Land**Alice KELLY (*University of California, Berkeley*)Nancy PELUSO (*University of California, Berkeley*)**Formalization and Collective Appropriation of Space on Forest Frontiers: Comparing communal and individual property systems in the Peruvian and Ecuadorian Amazon**Peter CRONKLETON (*Center for International Forestry Research*)Anne LARSON (*Center for International Forestry Research*)**Development of community-based artisanal fisheries in the Brazilian Amazon and the formalization of national and international markets**David MCGRATH (*Woods Hole Research Center*)Oriana ALMEIDA (*Núcleo de Altos Estudos Amazônicos (NAEA), Federal University of Pará*)Leandro CASTELLO (*Woods Hole Research Center*)**Formalising small-scale forestry in Indonesia to support verification of legal timber harvest: lessons from East Kalimantan**Krystof OBIDZINSKI (*Center for International Forestry Research*)Heru KOMARUDIN (*Center for International Forestry Research*)Dody HERNAWAN (*Bioma (Biofer Manusia), Indonesia*)Agus ANDRIANTO (*Center for International Forestry Research*)Ahmad DERMAWAN (*Center for International Forestry Research*)

WED-B.2

Calm 14

Law and the Commons: Legalizing Common Property: Consequences for local institutions, livelihoods, social capital, and peace after civil warChair : Celia FUTEMMA (*State University of Campinas*)**A rights-based approach to commons management for the Great Limpopo Transfrontier Conservation Area**Clara BOCCHINO (*University of Pretoria*)**The challenges of legal recognition and autonomy of communal rural systems, from institutional to economic questions: The case of a Quilombola community in the Brazilian Amazon**Celine RAIMBERT (*Université de Sorbonne Nouvelle Paris*)**The Afro-Brazilian Collective Territory and the Challenges to reach a Multi-Dimensional Autonomy**Celia FUTEMMA (*State University of Campinas*)Fabio DE CASTRO (*Inter-University Centre for Latin American Research and Documentation*)Cristina ADAMS (*University of São Paulo*)Celine RAIMBERT (*Université de Sorbonne Nouvelle Paris*)**Role of the Commons in Post-Conflict Countries: Natural Resource Management in East Timor**Naori MIYAZAWA (*Tokyo University*)

WED-B.3

Jiba 4

On Negative Commons: Bases, Battlefields, Nuclear Testing Grounds, and other Military SitesCo-Chairs : Chris AMES (*University of Maryland University College*)Masakazu TANAKA (*Kyoto University*)**Conserving our Lands: Managing Local Commons after the Reversion of Okinawa to Japan in 1972**Ikuno OCHI (*University of Fukui*)**Building Among the Ruins: Contesting the Space of Everyday Life in Postwar Okinawa, Japan**Christopher NELSON (*University of North Carolina at Chapel Hill*)**Dioxin Hotspots as a "Symbolic Common": The case of A So Airbase in central Vietnam**Takeshi UESUGI (*McGill University*)**Remaking Local Commons after Radioactive Contamination by H-Bomb tests in the Marshall Islands**Satoe NAKAHARA (*Chukyo University*)

10:30-12:00 Panel Session WED-B

WED-B.4

Governance in Small-Scale Fisheries: Experiences from Latin America 2

Onshirin 5

Chair : Xavier BASURTO (*Nicholas School of the Environment, Duke University*)

Paving the Way Towards Co-Management through Participatory Research: Artisanal Fisheries in Uruguay

Micaela TRIMBLE (*Natural Resources Institute - University of Manitoba*)

Fikret BERKES (*Natural Resources Institute - University of Manitoba*)

Marila LAZARO (*University of the Republic, Montevideo*)

Drivers of Social-Ecological Change in Paraty Brazil

Luiz CHIMELLO DE OLIVEIRA (*Natural Resources Institute - University of Manitoba*)

Fikret BERKES (*Natural Resources Institute - University of Manitoba*)

The effects of social capital in multi-level governance systems

Mateja NENADOVIC (*Nicholas School of the Environment, Duke University*)

Discussant : Bonnie MCCAY (*Rutgers University*)

Meriem BOUAMRANE (*Division of Ecological and Earth Sciences, UNESCO*)

WED-B.5

Aftermath of Disaster 1: Role of the Commons in Recovering from the 3/11/11 Tsunami

Onshirin 1

Chair : Kristina TROOST (*Duke University*)

Common property systems and resilience following disasters: case study of tsunami-hit villages in the Kitakami area of Miyagi Prefecture, Japan

Taisuke MIYAUCHI (*Hokkaido University*)

Commons in the rehabilitation process from tsunami damage: a case study of fishing communities on the Sanriku Coast, Japan

Keiko YOSHINO (*Hosei University*)

Changed Livelihoods in the Aftermath of Disaster: a view from two Miyagi Coastal Communities

Alyne DELANEY (*Aalborg University and IASC Commons Digest*)

Johannes WILHELM (*University of Vienna*)

Creating a Community Warehouse for Disaster Preparedness as a Local Commons

Yusuke TOYODA (*Ritsumeikan University*)

WED-B.6

Game Theory for Collective Action: Empirical Tests on Common-Pool Resource Systems

Onshirin 6

Chair : Juan Camilo CARDENAS (*Universidad de Los Andes*)

The Mediating Effects of Institutions Governing the Commons: Theory and Econometric Evidence from the Philippines

Eduardo ARARAL (*National University of Singapore*)

Common-Pool-Resource Provision close to the social optimum despite unequal appropriation: Experimental Evidence from Pakistan

Aneeqe JAVAID (*University of Marburg*)

Thomas FALK (*University of Marburg*)

Understanding Policy-Driven Collective Action to Address Challenges of European Water Management

Andreas THIEL (*Humboldt University, Berlin*)

Sergio VILLAMAYOR-TOMAS (*Humboldt University, Berlin*)

Amblard LAURENCE (*National Research Institute of Science and Technology for Environment and Agriculture, Clermont-Ferrand*)

Esther BLANCO (*University of Innsbruck*)

Zikos DIMITRIOS (*Humboldt University, Berlin*)

10:30-12:00 Panel Session WED-B

WED-B.7

Calm 8

Consequences of Decentralization of Institutions and Devolution of Forest Rights to Local CommunitiesChair : Michael MURPHREE (*African Centre for Disaster Studies - North West University, Potchefstroom*)**How Social is Socially Oriented Forest Tenure and Land Use Change in Bangladesh and Sri Lanka?**Kulbhushan BALOONI (*Indian Institute of Management Kozhikode*)Makoto INOUE (*The University of Tokyo*)Tapan Kumar NATH (*University of Chittagong*)Mangala DE ZOYSA (*University of Ruhana*)**Comparing decentralized forest property rights: the cases of Myanmar and the Philippines**Ei ei swe HLAING (*The University of Tokyo*)Makoto INOUE (*The University of Tokyo*)**Forest Commons in the Italian Eastern Alps: evaluating models of governance in a changing socio-economic scenario**Paola GATTO (*University of Padova*)Laura SECCO (*University of Padova*)Davide Matteo PETTENELLA (*University of Padova*)Matteo FAVERO (*University of Padova*)**Outputs and outcomes from devolved forest governance in Ethiopia: a case study from Chilimo Forest, Ethiopia**Abrar Juhar MOHAMMED (*The University of Tokyo*)Makoto INOUE (*The University of Tokyo*)

WED-B.8

Jiba 9

Parks and People: Governance and Multiple-Use Resource Systems in Protected ReservesChair : Louise FORTMANN (*University of California at Berkeley*)**Human Security in Protected Areas: perceptions of priorities in protected areas in Amazonas, Brazil**Paulo SOUSA (*Tohoku University*)**Penan Peace Park: A Community Initiative in Managing the Commons**Meng Chuo WONG (*Institute for Development of Alternative Living, Sarawak*)**The Development of Collaborative Ecosystem Management and its Setbacks in Valles Caldera, New Mexico**Fumiya FUJIHARA (*Yokohama National University*)**Governing the Complex Commons: Case studies on the management of Natural Tourism Resources in World Heritage Sites in Japan**Toshinori TANAKA (*The University of Tokyo*)

WED-B.9

Calm 6

Urban Commons: Open Space in Cities for Conservation and Ecosystem ServicesChair : James THOMSON (*Fenway News*)**Governing and Managing an 'Open Access' Park (Commons) in Urban North America**James THOMSON (*Fenway News*)**Common Space in the City of Vancouver: Analyzing Process and Outcomes**Elizabeth BRABEC (*University of Massachusetts Amherst*)**Multi-level Governance and Adaptation to Climate Change and Urbanization: Lake Commons in Bangalore**Harini NAGENDRA (*Ashoka Trust for Research in Ecology and the Environment*)

10:30-12:00 Panel Session WED-B

WED-B.10

Onshirin 4

Campaigns for the Commons: What Can Community-Based Organizations Accomplish?

Chair : Kate ASHBROOK (*Open Spaces Society, United Kingdom*)

Commoning the Commons: Mediating for Spaces in Public Policy

Pratiti PRIYADARSHINI (*Foundation for Ecological Security*)

Jagdeesh PUPPALA (*Foundation for Ecological Security*)

Rahul CHATURVEDI (*Foundation for Ecological Security*)

Kiran KUMARI (*Foundation for Ecological Security*)

Analysis of Community-Based Organizations' Characteristics, opportunities, and challenges in managing forest, water, and soil commons: a case of Mt. Elgon ecosystem

Stonewall Shaban KATO (*Makerere University*)

Who had the idea to become commoners? Some evidence from Senegal and Burkina Faso

Elena VALLINO (*University of Torino*)

Cecilia NAVARRA (*Centre de Recherche en Economie du Developpement, FUNDP, Namur, Belgium*)

12:00-13:30 Lunch (Jiba2)

13:30-15:00 Panel Session WED-C

WED-C.1

Jiba 4

Economic Analysis of Exchange on the Commons: Using Agent-Based Modelling and Economic Simulations to predict Outcomes for Commercialized CommonsChair : Thomas EVANS (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)**Diffusion of Innovations in Producers' Institutions to achieve better Equity in the Furniture Industry in Indonesia**Herry PURNOMO (*Center for International Forestry Research*)Desi SUYAMTO (*Center for International Forestry Research*)Acciawan RAMADHANI (*Center for International Forestry Research*)Rika Harini IRAWATI (*Center for International Forestry Research*)**Agent-Based Modeling as a Tool for Policy-making toward Common-Pool Resources: Palm heart harvesting and traditional communities in Brazil**Raoni Venturieri de Andrade LIMA (*University of São Paulo*)Cristina ADAMS (*University of São Paulo*)Fernando Fagundes FERREIRA (*University of São Paulo*)**Managing the Difficult Commons in Himalayan Communities**Shanti KC POUDEL (*Nagoya University*)Arbin KC (*University of Eastern Finland*)

WED-C.2

Calm 14

Policy Forum on Theory in Action 2: A Global Initiative on Secure Tenure at the Community Level?Chair : Liz ALDEN WILY (*Independent Land Tenure Specialist*)Discussant : Dharam Raj UPRETY (*Multi Stakeholder Forestry Programme, Kathmandu*)Stonewall Shaban KATO (*Makerere University*)Kutei MAHDI (*Andalus University*)Mynabel POMARIN (*Anthropology Watch, Manila*)Tilottama SARKAR (*Samrakshan Trust, Kolkata*)John MENDELSON (*Research And Information Services of Namibia (RAISON)*)Theresa Auma EILU (*Land and Equity Movement in Uganda*)

WED-C.3

Onshirin 1

Aftermath of Disaster 2: Conflict or Cooperation among Citizen-Victims after Fukushima?Chair : Kristina TROOST (*Duke University*)**Justice of sharing information as commons after the nuclear disaster in Fukushima**Kumiko YOSHITAKE (*Juntendo University*)**Where is the temporary storage site for radioactive residues? A case of Ryozen town, Fukushima Prefecture,**Kazuyuki WATANABE (*Ritsumeikan University*)**The Contribution of the "Nanohana Project" to Reconstruction from Disaster -- a case study from three cities in Fukushima, Japan**Naoko KIMURA (*Disaster Prevention Research Institute, Kyoto University*)**Commoner perceptions and actions related to the possible radionuclide contamination of food and local environmental commons: an exploratory study from Kansai, Japan**Karly BURCH (*Norwegian University of Life Sciences*)

13:30-15:00 Panel Session WED-C

WED-C.4

Onshirin 4

Seeing Pastoralism Like a State, in a Changing Landscape: Enclosures, Distributing Land, Parcelling Pasture, and Grazing in Suburbia

Chair : Elliott FRATKIN (*Smith College*)

Enclosing the commons: Coping strategy to socio-ecological challenges by Ethiopian pastoralists

Samuel Tefera ALEMU (*Graduate School of Asian and African Area Studies, Kyoto University*)

Institutional Discounters between Alpaca Pastoralist Communities of the Altiplano and the Government of Peru

Cecilia TURIN (*National Agrarian University La Molina*)

Jere GILLES (*University of Missouri*)

Impact of Community-Based Natural Resource Management Programs on Pastoralism in Mongolia

Akira KAMIMURA (*Tokyo University of Foreign Studies*)

Rangeland Governance in a Suburban Area of Post-Socialist Mongolia

Takahiro TOMITA (*Kinugasa Research Organization, Ritsumeikan University*)

WED-C.5

Onshirin 5

Small Scale Coastal Fisheries: Destruction Disaster, and Fishers' Decision-making

Chair : Fikret BERKES (*Natural Resources Institute, University of Manitoba*)

Measuring the regional scale economic impacts of a multi-sector fishery to improve decisionmaking

Eric ANGEL (*Simon Fraser University*)

Destructive fishing practices in Ende, Flores, Indonesia: the importance of designing co-governance programs and policy-making in dealing with climate change

Victoria RAMENZONI (*University of Georgia*)

Fishery law in an era of civil war: the regulation of small-scale fisheries in northern Sri Lanka

Maarten BAVINCK (*University of Amsterdam*)

Resource Crisis and Management Dilemmas in the Marine Fisheries along the Southwest Coast of India

Baiju K.K. (*School of Industrial Fisheries, Cochin University of Science and Technology*)

Thomson KALEEKAL (*School of Industrial Fisheries, Cochin University of Science and Technology*)

Jinoy V.G. (*School of Industrial Fisheries, Cochin University of Science and Technology*)

WED-C.6

Onshirin 6

Experiments to study water commons

Chair : Marcus JANSSEN (*Arizona State University*)

Lab Experiments on Irrigation Games Under Environmental Uncertainty

Nathan ROLLINS (*Arizona State University*)

Marcus JANSSEN (*Arizona State University*)

Jacopo BAGGIO (*Arizona State University*)

Irene PEREZ-IBARRA (*Arizona State University*)

New experiments inspired by more complex ecological conditions and some results from the field

Juan Camilo CARDENAS (*Universidad de Los Andes*)

Evaluating investments to address inequity and inadequacy in Pakistan's Indus Basin irrigation system

Andrew BELL (*International Food Policy Research Institute*)

Arif ANWAR (*International Water Management Institute*)

Claudia RINGLER (*International Food Policy Research Institute*)

Experimenting with the effects of field experiments: Games to strengthen collective action in Andhra Pradesh, India

Ruth MEINZEN-DICK (*International Food Policy Research Institute*)

13:30-15:00 Panel Session WED-C

WED-C.7 Multi-level Forest Governance in Asia: Recognizing Diversity

Calm 8

Chair : Makoto INOUE (*The University of Tokyo*)**Do the Changes of Policy Ensure Good Forest Governance? Community Forestry in Bangladesh**Tapan Kumar NATH (*University of Chittagong*)M. JASHIMUDDIN (*University of Chittagong*)Makoto INOUE (*University of Tokyo*)**Community-based forest management and forest governance in Sri Lanka: formal recognition, devolution of authority, and setting prototype design**Mangala DE ZOYSA (*University of Ruhuna*)Lakmi SAUBHAGYA (*University of Ruhuna*)**Local community dimensions of Indonesian forest policy and Customary Land Tenure in East Kalimantan, Indonesia**Mustofa Agung SARDJONO (*Mulawarman University*)**Forest policies and governance on an uneven playing field: Barriers for successful Community Based Forest Management in the Philippines**Juan PULHIN (*University of the Philippines Los Banos*)Rose Jane PERAS (*University of the Philippines Los Banos*)Maricel TAPIA (*University of the Philippines Los Banos*)Discussant : Ganesh SHIVAKOTI (*Asian Institute of Technology, Thailand*)**WED-C.8 Participatory Management, Strong Forest User Groups, and Forest Outcomes**

Jiba 9

Chair : Louise FORTMANN (*University of California at Berkeley*)**Leadership and Forest Outcomes (IFRI)**Sanchayan NATH (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)**What makes village woodlands sustainable in Korea?**Yeo-chang YOUN (*Seoul National University*)Jachun KOO (*Seoul National University*)Dyeokgyu KWON (*Seoul National University*)**Institutional choice-driven bio-physical and socio-economic effects of participatory forest management: The case of Adaba-Dodola forest in Ethiopia**Aklilu Ameha YIETAGESU (*University of Copenhagen*)Thorsten TREUE (*University of Copenhagen*)Helle Overgard LARSEN (*University of Copenhagen*)Tsegaye BEKELE (*University of Copenhagen*)**State-Community Cooperation in the Commons and Its Contribution to Environmental Outcomes: Evidence from Thailand's Community Forest**Thanyaporn CHANKRAJANG (*Chulalongkorn University*)

13:30-15:00 Panel Session WED-C

WED-C.9

Calm 6

Urban Commons: Dedicating new space and Creating New Commons in and near Cities

Chair : Jim ROBSON (*Natural Resources Institute, University of Manitoba*)

A Canadian Experiment in Multicultural Commons Management

Jim ROBSON (*Natural Resources Institute, University of Manitoba*)

Efforts to Create A Community Commons for Fire Prevention after the 1991 East Bay Fire (Berkeley and Oakland)

Chiho OCHIAI (*Kyoto University*)

Privatization of commons: impacts on traditional users of provisioning and cultural ecosystem services

Hita UNNIKRIISHNAN (*Ashoka Trust for Research in Ecology and Environment*)

Harini NAGENDRA (*Ashoka Trust for Research in Ecology and Environment*)

How governmental institutions and environmental justice help to protect commons: the experience of Mexico City's Environmental and Land Management Attorney

Gabriela ORTIZ MERINO (*Environmental and Land Management Attorney's Office, Mexico City*)

WED-C.10

Jiba 10

Governance of Complex Systems at Multiple Scales

Chair : John POWELL (*University of Gloucestershire*)

Governing Transboundary Wildlife Commons under Conflicting Legal Regimes

Ngeta KABIRI (*Institute of Advanced Studies, United Nations University*)

Barriers and Drivers in Governing Europe's Complex Maritime Commons: Exploring EU Policies for Managing

Alyne DELANEY (*Aalborg University, IASC Commons Digest*)

Katia FRANGOUEDES (*University of Brest*)

Institutional Resilience in Marine Resource Governance

John POWELL (*University of Gloucestershire*)

Collaborating for resilience in complex aquatic resource commons

Blake RATNER (*WorldFish, Consultative Group on International Agricultural Research (CGIAR)*)

Clementine BURNLEY (*Adelphi Research, Berlin*)

Samuel MUGISHA (*Makarere University*)

Elias MADZUDZO (*WorldFish, Consultative Group on International Agricultural Research (CGIAR)*)

Il OEUR (*Analyzing Development Issues Cambodia (ADIC)*)

Lukas RÜTTINGER (*Adelphi Research, Berlin*)

Irina COMARDICEA (*Adelphi Research, Berlin*)

PAOLA ADRIÁZOLA (*Adelphi Research, Berlin*)

Hilda KABENGE (*Makarere University*)

15:30-17:30 Panel Session WED-D

WED-D.10 Policy Forum on the Role of the Commons in Recovery from Disaster

Citizens 1

Chair : Jin SATO (*The University of Tokyo*)

Discussant : Shigeki MORI (*Director, Reconstruction Agency, Government of Japan*)

Kizo KIKAWADA (*Director, Onagawa Temporary Container Housing*)

Makoto HATAKEYAMA (*Executive Director, NGO Forest Loves the Sea (Mori wa umi no koibito)*)

Yoshimasa KATO (*President, Iwate prefectural Union of Consumers Co-operatives*)

Hiroyuki SUEMATSU (*Director General, Forest Policy Planning Department, Ministry of Agriculture, Forestry, and Fisheries, Government of Japan*)