

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

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

TUES-A.1 Historical Perspectives on Landscape Transformations and their implications for Change in Land Ownership and Control for Different Users

Onshirin 4

Chair : David Andrew WARDELL (*Center for International Forestry Research (CIFOR)*)

Globalization and Changing Perspectives on Social and Environmental Standards in Tropical Agriculture

Derek BYERLEE (*Independent Researcher*)

Still trying to kill two big birds with one stone? Contrasting an ill-fated Groundnut Scheme in the Late Colonial Period with Recent Processes of Large-scale Land Acquisition for Biofuels in Ghana

David Andrew WARDELL (*Center for International Forestry Research (CIFOR)*)

George SCHONEVELD (*Utrecht University*)

Land Alienation and Contestation in Kenyan Maasailand

Lotte HUGHES (*The Open University, UK*)

"Working with Nature": The role of Japanese ethnic identity and values in transforming nature in the Brazilian Amazon in Pará State: 1929-2012

Renata MARSON TEIXEIRA DE ANDRADE (*NUGOBIO - Instituto Salvia*)

Andrew MICCOLIS (*NUGOBIO - Instituto Salvia*)

Clóvis CAVALCANTI (*Instituto Joaquim Nabuco*)

TUES-A.2 Raiding the Commons? Cases from Twentieth-Century Japan

Onshirin 1

Chair : Eric DINMORE (*Hampden-Sydney College*)

The Great Tochio Flood of 1926 and the Costs of Modernization

Philip BROWN (*The Ohio State University*)

Guns and Grass: The Militarization of Fuji's Common Lands

Andrew BERNSTEIN (*Lewis and Clark College*)

Common Resources and Public Lands in the Taming of the Kurobe River, 1920-1970

Eric DINMORE (*Hampden-Sydney College*)

A History of Imagined Futures of the Ogasawara Islands

Colin TYNER (*University of California at Santa Cruz*)

TUES-A.3 Energy: Invading and Dismantling the Commons to tap Energy Resources

Calm 8

Chair : Steven MCGREEVY (*Research Institute for Humanity and Nature*)

Searching for Understanding Resource Conflicts in the Tana Delta, Kenya

Marcel RUTTEN (*African Studies Centre, University of Leiden*)

Ulrich PICKMEIER (*Radboud University, Nijmegen*)

Nasra WARSAME (*Nairobi University*)

Katja KIRCHNER (*University of Leiden*)

Joris CUPPEN (*Radboud University, Nijmegen*)

The state and indigenous people today: rights and resources in the Arctic at the time of Climate Change

Marie ROUE (*National Center for Scientific Research, Paris*)

Reconceptualizing river privatization to generate electricity as a commons problem

Aysen EREN (*Boğaziçi University*)

8:30-10:00 Panel Session TUES-A
TUES-A.4 Mobility and Pastoral Land Management in Asia and Africa 1

Calm 6

Chair : Kazunobu IKEYA (*National Museum of Ethnology*)
Commons and transhumance among cattle keepers in northeastern Japan
Kazunobu IKEYA (*National Museum of Ethnology*)Keisuke OKA (*Tohoku Bunka Gakuen University*)
Changing relationships of access to pastures: How Nepalese sheep herders negotiate on their migration routes
Kazuyuki WATANABE (*Ritsumeikan University*)
Nomadic Cattle Herders and their Tactics for Resources in India
Takeshi SHINODA (*Daito Bunka University*)
Shepherds in Andhra Pradesh: Exercising Citizenship to Defend Livelihood Rights
Sagari Radhika RAMDAS (*Anthra (women veterinarians for sustainable use of livestock, <http://www.anthra.org/>)*)Shruti THARAYIL (*Anthra (women veterinarians for sustainable use of livestock, <http://www.anthra.org/>)*)Discussant : Charanya RAMAKRISHNA (*Anthra (women veterinarians for sustainable use of livestock, <http://www.anthra.org/>)*)Hitoshi TAKAGI (*School of Cultural and Social Studies, The Graduate University for Advanced Studies, Hayama*)
TUES-A.5 Participatory Management of Water: Water User Associations and Social Networks

Calm 14

Chair : Tomohiko OHNO (*Hannan University*)
Governing common water resources in a phase of change: a case study of the role of local water associations in Sweden
Monica HAMMER (*Södertörn University*)Frida FRANZÉN (*Royal Institute of Technology, Sweden*)Mona PETERSSON (*Södertörn University*)Patrik DINNETZ (*Södertörn University*)
When Modern Meets Tradition: An Indigenous Model for Improving Existing Water Laws and Successfully Governing Irrigation Systems in Central China
Qian ZHOU (*University of Hong Kong*)
Study on the Efficiency of Irrigation Management from the Perspective of Incentives and Coordination
Ying CHAI (*Guangdong University of Business Studies*)
Democratization and the Commons: Politicization and Institutional Adaptation of Irrigation Governance in Taiwan
Ching-ping TANG (*National Chengchi University*)Chung-yuan CHIU (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)Chien-hsun HUANG (*National Chengchi University*)

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

TUES-A.6 Governing Large-Scale Nature Commons: A Comparative Database 1

Jiba 10

Chair : Michael COX (*Dartmouth College*)**Scaling up CPR Theory -- What We Now Know and Where We Are Going**Michael SCHOON (*Arizona State University*)Michael COX (*Dartmouth College*)Martin ROBARDS (*University of Alaska at Fairbanks*)**Governing Multiple Goods and Ecosystem Services in the Great Barrier Reef**Louisa EVANS (*ARC Center of Excellence for Coral Reef Studies, James Cook University*)Natalie BAN (*School of Environmental Studies, University of Victoria*)Mateja NENADOVIC (*Duke University*)Michael SCHOON (*Arizona State University*)**Decentralization of the management of forest resources in Indonesia: Changing property rights without altering underlying incentives for deforestation**Brent LOKEN (*Simon Fraser University*)Forrest FLEISCHMAN (*Dartmouth College*)Gustavo GARCIA LOPEZ (*School of Public and Environmental Affairs (SPEA), Indiana University*)Sergio VILLAMAYOR TOMAS (*Humboldt University*)**Diagnosing Oceanic Commons: ICCAT and the Atlantic Bluefin Tuna**Graham EPSTEIN (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)Mateja NENADOVIC (*Duke University*)Michael COX (*Dartmouth College*)Natalie BAN (*School of Environmental Studies, University of Victoria*)Discussant : Frank VON LAERHOVEN (*Utrecht University*)**TUES-A.7 Livelihoods on the Commons: From uncertainty, erosion and threat to stability and enhancement**

Onshirin 5

Chair : Minoti CHAKRAVARTY-KAUL (*Economics, Lady Shri Ram College, Delhi*)**Village Commons in Japan from a Moral Economy Perspective**Tadasu TSURUTA (*Kinki University*)**Life, Fish, and Mangroves; Reflections on 15 years of Resource Governance in Coastal Cambodia**Melissa MARSCHKE (*University of Ottawa*)**Reconstructing Rights over Common Water Resources**Swapnasri SARANGI (*Foundation for Ecological Security*)**Development of Agroforestry for Livelihood Security in Pesawaran Indah Village**Rommy QURNIATI (*University of Lampung*)

8:30-10:00 Panel Session TUES-A
TUES-A.8
Does networking enhance ecosystem services and alleviation of poverty from complex commons? Evidence from South Asia

Jiba 9

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

Comparing evidence of community organisation network building to manage complex commons' ecosystem services to alleviate poverty

 Parvin SULTANA (*Flood Hazard Research Centre, Middlesex University*)

 Paul THOMPSON (*Middlesex University*)

 Naya PAUDEL (*ForestAction Nepal*)

 Hemant OJHA (*ForestAction Nepal*)

Impacts of learning networks among floodplain community organisations concerned with poverty, coping with risk, and sustainable ecosystem, in Bangladesh

 Paul THOMPSON (*Middlesex University*)

 Parvin SULTANA (*Flood Hazard Research Centre, Middlesex University*)

Outcomes for poverty alleviation and ecosystem services of community forestry and federations of user groups in Nepal

 Naya PAUDEL (*ForestAction Nepal*)

 Hemant OJHA (*ForestAction Nepal*)

Deforestation, Institutions and Governance in the Mexico-Guatemala Maya Forest

 Claudia RODRIGUEZ-SOLORZANO (*Dartmouth College*)

TUES-A.9
Urban Commons: Amalgamation of Villages to Extinguish the Commons, and Legal Innovations (Zaisanku) to Preserve Commons in Japan

Onshirin 6

 Chair : Margaret MCKEAN (*Duke University*)

Effect of iriai [commons] forest ownership patterns on membership of iriai rights-holders in Japan

 Utako YAMASHITA (*Tokyo University of Agriculture and Technology*)

Community-based forest management in Japan, 1974-2002: a quantitative approach to Property Wards [zaisanku]

 Mika ASAI (*Hitotsubashi University*)

Challenges of Commons Forest Management in the Era of Urbanization: An Opinion Survey of Communities in Nagahama City, Shiga Prefecture, Japan

 Takuya TAKAHASHI (*Shiga Prefectural University*)

The Problem of the Governmentalized Commons [Zaisanku]: the importance of Legitimizing and Supporting Self-governance for the transition from decentralized management to localized governance

 Onnuri KIM (*The University of Tokyo*)

TUES-A.10
Governance of the Knowledge and Information Commons

Jiba 4

 Chair : Charlotte HESS (*Syracuse University*)

Collaborative Success and Abandonment in Open Source Software Commons

 Charles SCHWEIK (*University of Massachusetts Amherst*)

Who owns what we know, and why it matters: the history of privatization of Scholarship

 Andrea BOGGIO (*Bryant University*)

Institutional Arrangements to Overcome the Anti-commons Problem: the Panasonic case

 Gilberto PARRA HUERTA (*Universidad Autonoma Metropolitana*)

Shared Strategies as anti-commons solution in the Automobile industry: The case of Johnson Controls

 Ricardo Artemio CHÁVEZ MEZA (*Universidad Autonoma Metropolitana*)

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

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

TUES-B.1 Trade-offs between large-scale and small-scale land commercialization and impacts on forest commons

Onshirin 4

Co-Chairs : Krystof OBIDZINSKI (*Center for International Forestry Research*)Heru KOMARUDIN (*Center for International Forestry Research*)**The politics of the forest frontier : Exploring the trade-offs among conservation, development, and indigenous rights in Cross-River State, Nigeria**George SCHONEVELD (*Utrecht University*)**Does commercialization of small-scale logging bring better outcomes for forest commons?**Krystof OBIDZINSKI (*Center for International Forestry Research*)Heru KOMARUDIN (*Center for International Forestry Research*)Ahmad DERMAWAN (*Center for International Forestry Research*)Agus ANDRIANTO (*Center for International Forestry Research*)**Impacts of forest commons and agro-forestry concessions on household resilience in Southern Laos**Aaron J. M. RUSSELL (*Center for International Forestry Research*)Joost FOPPES (*Center for International Forestry Research*)Southone KETPHANH (*Forestry Research Center, Lao PDR*)**Large-Scale Investments in Chitemene farmland: Exploring the Marginal Lands Narrative in Zambia's Northern Province**Laura GERMAN (*University of Georgia*)Davison GUMBO (*Center for International Forestry Research*)George SCHONEVELD (*Utrecht University*)**TUES-B.2 Constitutionality: Conditions, Opportunities, and Challenges for Bottom-Up Institution Building**

Onshirin 1

Chair : Stephan RIST (*Center for Development and Environment (CDE), University of Bern, Switzerland*)**Crafting our own rules! Constitutionality as a bottom-up process in Zambia and Mali**Tobias HALLER (*Institute of Social Anthropology, University of Bern*)**Constitutionality in the Bolivian Lowlands -- A Success Story?**Helen GAMBON (*Centre for Development and Environment (CDE), University of Bern, Switzerland*)Stephan RIST (*Centre for Development and Environment (CDE), University of Bern, Switzerland*)**Constitutionality and Participatory Conservation in Mount Carmel Bio-sphere Reserve, Israel**Ramez EID (*Institute of Social Anthropology, University of Bern, Switzerland*)**Constituting Conservation Districts and Conservation Subdistricts in Indonesia: Contradictions in Re-institutionalising Customary Management of Common Pool Resources**Gregory ACCIAIOLI (*The University of Western Australia*)**Decentralization and Participation in Senegal's Forestry: Potentials and failure of constitutionality of Local Conventions**Papa FAYE (*Institute of Social Anthropology, University of Bern, Switzerland*)

10:30-12:00 Panel Session TUES-B
4
TUES
TUES-B.3
Climate Change and Resilience: Managing Forests for Mitigation and Resilience during Climate Change

Calm 8

 Chair : Jochen HINKEL (*Global Climate Forum, Berlin*)

Regional Integration and Climate Change Governance in the East African Community and the South African Development Community

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

Communities, Commons, and Climate Change: Some Empirical Evidence from Nepal

 Dharam Raj UPRETY (*Multi-Stakeholder Forestry Programme, Nepal*)

Changing Role of Local Institutions to Enable Individual and Collective Actions for Adapting to Climate Change

 Popular GENTLE (*School of Environmental Sciences, Charles Sturt University*)

 Rik THWAITES (*School of Environmental Sciences, Charles Sturt University*)

 Digby RACE (*School of Environmental Sciences, Charles Sturt University*)

 Kim ALEXANDER (*School of Environmental Sciences, Charles Sturt University*)

Development of a System for Early Adaptation to Climate Change in Mongolia

 Akihiro OBA (*Graduate School of Media and Governance, Keio University*)

 Wanglin YAN (*Graduate School of Media and Governance, Keio University*)

 Masataka WATANABE (*Graduate School of Media and Governance, Keio University*)

 Suvdantsetseg BALT (*National University of Mongolia*)

 Togtokh CHULUUN (*National University of Mongolia*)

 Lkhamsuren BOLAR-ERDANE (*Department of Environmental Science, Kangwon National University*)

TUES-B.4
Mobility and Pastoral Land Management in Asia and Africa 2

Clam 6

 Chair : Kazunobu IKEYA (*National Museum of Ethnology*)

Resource use among Nomadic Herders of Pigs in Bangladesh

 Kazunobu IKEYA (*National Museum of Ethnology*)

Explanations of Locally Positive Evaluations of Group Ranch Subdivision in Southern Kenya

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

Threats to the Pastoral Commons - Land-grabbing, Agribusiness, and Hydroelectric Dams in Ethiopia

 Elliot FRATKIN (*Smith College and University of Massachusetts*)

 Discussant : Hitoshi TAKAGI (*School of Cultural and Social Studies, The Graduate University for Advanced Studies, Hayama*)

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

TUES-B.5 Water Commons for Agriculture, Pastoralism, and Ecosystem Stability and Resilience

Calm 14

Chair : Mikitaro SHOBAYASHI (*Gakushuin Women's University*)**Institutions to Address Issues of Agricultural Water Use**Shingo KIMURA (*Organization for Economic Cooperation and Development*)Mikitaro SHOBAYASHI (*Gakushuin Women's University*)Jesus ANTON (*Organization for Economic Cooperation and Development*)**Green vs. Modernity and Community Governance: Water allocation and reservoir-based agriculture in village irrigation systems of Sri Lanka**Kularatne MOHOTTALA GEDARA (*University of Kelaniya*)Clevoa WILSON (*Queensland University of Technology*)Sean PASCOE (*Marine and Atmospheric Research, Commonwealth Scientific and Industrial Research Organisation (CSIRO), Brisbane*)Tim ROBINSON (*Queensland University of Technology*)**Water Decline or Water "Grab": Is Climate Change or Globalisation Drying Water Sources in Africa?**Marcel RUTTEN (*African Studies Center, University of Leiden*)Moses MWANGI (*South Eastern University College (SEUCO), Kenya*)**Governance of Ecosystem Services: An Institutional Analysis of Groundwater Trade-offs in Gauteng, South Africa**Charlotte BECKH (*Institute for Advanced Sustainability Studies, Potsdam*)**TUES-B.6 Governing Large-scale nature commons: a comparative database 2**

Jiba 10

Chair : Natalie Ban (*School of Environmental Studies, University of Victoria*)**Conceptualizing large-scale common pool resources through the SES framework: resource and institutional dynamics in the Rhine watershed**Frank VAN LAERHOVEN (*Utrecht University*)Sergio VILLAMAYOR TOMAS (*Humboldt University*)Forrest FLEISCHMAN (*Dartmouth College*)Irene PEREZ IBARRA (*Arizona State University*)Andreas THIEL (*Humboldt University*)**Governing the Invisible Commons: Ozone Regulation and the Montreal Protocol**Chanda MEEK (*University of Alaska Fairbanks*)Graham EPSTEIN (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)Irene PEREZ IBARRA (*Arizona State University*)Michael SCHOON (*Arizona State University*)**Introduction to the CPR Scaling Project and Database**Michael COX (*Dartmouth College*)Discussant : Mateja NENADOVIC (*Nicholas School of the Environment, Duke University*)

10:30-12:00 Panel Session TUES-B
TUES-B.7 How Resource Users View their Commons: defining the commons, commoners, benefits, and significance

Onshirin 5

Chair : Claudia RODRIGUEZ-SOLORZANO (*Dartmouth College*)**Local Knowledge and Priorities: towards Collaborative land use Planning in Papua, Indonesia**Michael PADMANABA (*Center for International Forestry Research*)**Creating Maps and Local Legitimacy: Role of Frontline Foresters in Community Forestry of the Philippines**Ayumi SUGIMOTO (*Akita International University*)**Dynamics of Local Access to Forest Resources in a Society with High Mobility: From the case of Shipibo in the Peruvian Amazon**Mariko OHASHI (*The University of Tokyo*)**Social Production of Watershed Ecosystems: A LeFebvrian Analysis**Sindhu DHUNGANA (*Monash University*)
TUES-B.8 Round Table on Distance Learning about the Commons

Jiba 4

Chair : Ruth MEINZEN-DICK (*International Food Policy Research Institute*)Discussant : Christopher SHORT (*University of Gloucester*)Henning BJORLAND (*University of South Australia*)Laura YODER (*Goshen College*)John POWELL (*University of Gloucester*)Leticia MERINO (*Instituto de Investigaciones Sociales de la UNAM*)
TUES-B.9 Urban Commons: Suburbanization turns Traditional Commons into New Commons with New Uses

Onshirin 6

Chair : Charlotte CLARK (*Nicholas School of the Environment, Duke University*)**Transition of Irrigation Management from Farmers to Citizens: a Case study in Moriyama City, Shiga Prefecture**Yasuko HONDA (*Okayama University*)**Accommodating Strangers in Common Forests: A Comparative Study of Rural Communities in Japan**Masahide HAYASHI (*Forestry and Forest Products Research Institute, Morioka*)Toshiya MATSUURA (*Forestry and Forest Products Research Institute, Morioka*)Makoto ASAOKA (*The University of Tokyo*)Yosuke KIRA (*Tohoku University*)**Change in the Meaning of Water Reservoirs in Japan: From, Farmers' Properties to Commons for Citizens**Koichi Ikegami (*Kinki University*)**The relevance of Natural Protected Areas and Conservation of Environmental Services in an Urban Context: a Case Study in Mexico**Gabriela DE LA MORA (*Universidad Autonoma de Nuevo Leon*)

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

TUES-B.10 Knowledge, Social Networks, and Social Capital in adopting Environmentally Sound Agriculture

Jiba 9

Chair : Steven MCGREEVY (*Research Institute for Humanity and Nature, Kyoto*)

Towards Commons-Based Knowledge Production: A case of drought tolerant rice research in India

Soutrik BASU (*Critical Technology Construction, Wageningen University*)

Guido RUIVENKAMP (*Critical Technology Construction, Wageningen University*)

Joost JONGERDEN (*Critical Technology Construction, Wageningen University*)

Rudy RABBINGE (*Wageningen University*)

The Spatial Relationship Between Agricultural Conservation Decisions and Social Capital: Empirical Findings from the Japanese Rural Census

Katsuya TANAKA (*Shiga University*)

Takeshi FUJIE (*Shiga University*)

Eiichiro NISHIZAWA (*Hosei University*)

Food Security and Native Corn as Indigenous and National Commons in Mexico

Elena RAZOS CHAVERO (*Instituto de Investigaciones Souenles, Universidad Nacional Autonoma*)

The Analysis of Rice Farmers' Perceptions of the Development of Organic Ricefields in Nagari Simarasok Agam District, Indonesia

Muhamad REZA (*Muhammadiya University of West Sumatra*)

12:00-13:30 Poster Presentations (Jiba 2)

Poster authors will present their work during this time period, so conference participants are invited to circulate among the poster displays in order to hear the authors explain their projects. Of course, the posters will be on display for the entire period of the conference.

Determinants Associated with Commoners in Mitigating the Threat to the Livelihood through Protecting the Commons

Shantha HEWAGE (*The University of Tokyo*)

Kensuke OKADA (*The University of Tokyo*)

Taro TAKAHASHI (*The University of Tokyo*)

Local Management of Cormorants and the Inherited Understanding of their Value

Yuko HONDA (*Taisho University*)

Teaching Institutional Analysis at the Undergraduate level

Marcus JANSSEN (*Arizona State University*)

John Martin ANDERIES (*Arizona State University*)

Role of the Commons in the Combination of Subsistence: Focus on the use of Japanese Sago palms (*Cycas revoluta* Thumb.) in Tokunoshima Island, Japan

Tatsuya KINJO (*Hokkaido University*)

Akira TERABAYASHI (*Hokkaido University*)

Struggle to Occupy a Good Spot for Hanami (“Cherry Blossom Viewing”) in Japan

Takashi MASUNO (*National Museum of Ethnology, Osaka*)

Transformation of the ownership of indigenous trees as common resources -- a case study in the semiarid tropics of Zambia

Hidetoshi MIYAZAKI (*Research Institute for Humanity and Nature*)

Yudai ISHIMOTO (*Research Institute for Humanity and Nature*)

Ueru TANAKA (*Research Institute for Humanity and Nature*)

Chieko UMETSU (*Nagasaki University*)

The Prospect of People’s Participatory Forestry in India: A Case Study of Van Panchayat in Garhwal, Himalaya

Kazuyo NAGAHAMA (*The University of Tokyo*)

Communal conservation of wasps for food in central mountainous Japan

Ken'ichi NONAKA (*Rikkyo University*)

Determinants of variation in local ecological knowledge among rural Amazonians

Debra PETERSON (*Natural Resources Institute - University of Manitoba*)

Peter NEWTON (*School of Natural Resources and Environment, University of Michigan*)

Joseph E. HAWES (*School of Environmental Sciences, University of East Anglia*)

Carlos A. PERES (*School of Environmental Sciences, University of East Anglia*)

The relationship between ecosystem services and human use, focused on ayu [sweetfish] fish in the Tama River, Japan

Toshimori TAKAHASHI (*Utsunomiya University*)

Maiko NISHI (*Institute of Advanced Studies, United Nations University*)

Knowledge and Behavior to Survive in an Open Access Sea: A Case Study of Small-Scale Fishermen in Mactan Island, The Philippines

Takashi TSUJI (*National Museum of Ethnology, Japan*)

Evaluation of regional environmental value focusing on the human utilization of ecosystem services

Miho YAMAMOTO (*Utsunomiya University*)

Kazutaka HIRANO (*Utsunomiya University*)

Toshimori TAKAHASHI (*Utsunomiya University*)

Regional Basis of Sustainable Use of Oyster Farming Grounds: A Case Study of the Ishinomaki-Toubu District, Ishinomaki City Miyagi Prefecture, Japan

Takafumi YOKOYAMA (*Kanagawa University*)

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

TUES-C.1 Commercialization of the Commons: The Impact of External Trade on Livelihoods and Environmental Outcomes

Onshirin 4

Chair : Gaku MITSUMATA (*Hyogo University*)**Are Alternative Trade Certifications Fostering "Tragedies of the Commons"?**Catherine TUCKER (*Indiana University*)**Action Research Approach to Strengthening Institutions of Small-Scale Furniture Producers in Indonesia**Herry PURNOMO (*Center for International Forestry Research and Bogor University*)Rika Harini IRAWATI (*Center for International Forestry Research*)Melati ANGGARA (*Center for International Forestry Research*)**Balancing the Material and the Intangible: House construction and craft making among the Safimaniry of Madagascar**Taku IIDA (*National Museum of Ethnology, Japan*)**Integration of livelihoods of indigenous people into the national and global economy, and the impact of the oil palm industry in East Kalimantan, Indonesia**Masayuki KAWAI (*The University of Tokyo*)**TUES-C.2 Commons in Industrial Countries: Organization, Law, and Governance**

Onshirin 1

Chair : Erling BERGE (*Norwegian University of Life Sciences*)**Local ideas about rights of common in the context of a historical transformation from commons to private property in Norway**Anne Sigrid HAUGSET (*Trøndelag Research and Development Institute*)Erling BERGE (*Norwegian University of Life Sciences*)**Commons and the legacy of the past: Property rights and resources governance in Spanish legislation**Jose Miguel LANA (*Public University of Navarre*)Iñaki IRIARTE-GOÑI (*University of Zaragoza*)**Governing complex commons: a case for sea-ling conservation law?**Margherita PIERACCINI (*University of Bristol*)**Multi-level natural resources governance based on local community: a case study of semi-natural grassland in Tarōji, Nara, Japan**Daisaku SHIMADA (*Fukuoka Women's University*)Discussant : Margaret MCKEAN (*Duke University*)**TUES-C.3 Energy: The Commons as a Source of Fuel and Resilience in Diversification of Energy Alternatives**

Calm 8

Chair : Marcel RUTTEN (*African Studies Centre, University of Leiden*)**Commons and Crisis in the Seventeenth Century; Hardship and Development in Northern Sweden**Jesper LARSSON (*Swedish University of Agricultural Sciences*)**New Possibilities for Common-Pool Resource Use in Rural Japan: agroforestry, carbon sequestration, and renewable energy**Steven MCGREEVY (*Research Institute for Humanity and Nature, Kyoto*)**Community development policy to secure local energy requirements and global environment: applications of mini-hydro power projects in hilly and mountainous areas in Kochi, Japan**Masahiro MURAKAMI (*Kochi University of Technology*)Koji WATANABE (*Kyushu University*)Yutaka KIKUCHI (*Kochi University of Technology*)Yukihiro SHIMATANI (*Kyushu University*)Motoki NISHIMORI (*National Institute for Agro-Environmental Science, University of Tsukuba*)

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

TUES-C.4 Video Presentations on the Commons

Jiba 5

At this panel, the directors will introduce their films and explain how they were made and how they can be used, following with a brief showing of part of the film, along with additional interpretive commentary. This will allow time for discussion. The full films will be scheduled for viewing often during the conference in the room dedicated to video showings, Jiba 5.

Chair : Michael Murphree (*African Centre for Disaster Studies - North West University*)

The Digital Commons: User, Ownership and Ethos of Documenting the Ecological Commons

Nick DE OCAMPO (*Center for New Cinema*)

Finding the Fable

Michael Murphree (*African Centre for Disaster Studies - North West University, Potchefstroom*)

TUES-C.5 Policy Forum on Theory in Action 1: Whose water? Between the local and the global

Calm 14

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

Discussant : Suvarna CHANDRAPPAGARI (*Government of Andhra Pradesh*)

Aysen EREN (*Bogaziçi University*)

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

Victoria RAMENZONI (*University of Georgia*)

Qian ZHOU (*University of Hong Kong*)

Rocio HIRALDO LOPEZ-ALONSO (*School of International Development, University of East Anglia*)

Marina CROMBERG (*Center for International Forestry Research (CIFOR)*)

John POWELL (*University of Gloucestershire*)

TUES-C.6 Case Study Applications of the SES Framework and Beyond

Jiba 10

Chair : Graham EPSTEIN (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)

Defining a Framework: Institutions, Resources, and People in Social-Ecological Systems

Ursula KREITMAIR (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)

Graham EPSTEIN (*Ostrom Workshop in Political Theory and Policy Analysis, Indiana University*)

Transactions in Social-Ecological Systems: complementing SES through a transactions cost perspective?

Christian SCHLEYER (*Berlin-Brandenburg Academy of Sciences and Humanities*)

Andreas THIEL (*Humboldt University, Berlin*)

Jochen HINKEL (*Global Climate Forum, Berlin*)

Maja SCHLEUTER (*Stockholm Resilience Center*)

Konrad HAGEDORN (*Humboldt University, Berlin*)

Sandy BISARO (*Global Climate Forum, Berlin*)

Ihtiyor BOBOYONOV (*Humboldt University, Berlin*)

Ahmad HAMIDOV (*Humboldt University, Berlin*)

Applying the SES framework to Spanish irrigation systems

Sergio VILLAMAYOR TOMAS (*Humboldt University*)

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

Michael COX (*Dartmouth College*)

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

TUES-C.7 REDD+: Impacts on Livelihoods, Gender Roles, and Household

Onshirin 5

Chair : Anne LARSON (*Center for International Forestry Research*)**Are REDD+ Incentives in line with local people's perceptions? Lessons from a project in eastern Brazilian Amazon**Marina CROMBERG (*Center for International Forestry Research*)Amy DUCHELLE (*Center for International Forestry Research*)**Analyzing REDD+ in community forestry: has it been experienced differentially at different households?**Mohan POUDEL (*Charles Sturt University*)**Women in REDD+? Understanding women's participation in the decision-making practices of communities at six incipient REDD+ initiatives in Indonesia**Ida Aju RESOSUDARMO (*Center for International Forestry Research*)Augusta ANANDI (*Center for International Forestry Research*)Stibniati ATMADJA (*Center for International Forestry Research*)Andini EKAPUTRI (*Center for International Forestry Research*)Yayan INDRIATMOKO (*Center for International Forestry Research*)Dian INTARINI (*Center for International Forestry Research*)Mella KOMALASARI (*Center for International Forestry Research*)**TUES-C.8 How do Political Inequality and Elite Capture affect Local Democracy and Resource Outcomes?**

Jiba 9

Chair : Lapologang MAGOLE (*Okavango Research Institute, University of Botswana*)**Political Influences on Bureaucratic Decision-Making in Indian Forest Policy**Forrest FLEISCHMAN (*Dartmouth College*)**Community Forest Management in Bangladesh: State-Community Relations toward Win-Win Outcomes**Anar KOLI (*University of Tsukuba*)**A Tragedy of the Commoners: The implications of a shift to contemporary natural resources management planning ideologies in the face of climate change and variability in Botswana**Lapologang MAGOLE (*Okavango Research Institute, University of Botswana*)**Uneven Common Fields: the Reproduction of Weak Representation in Senegal's Protected Wetlands**Rocio HIRALDO LOPEZ-ALONSO (*School of International Development, University of East Anglia*)**Care of the Commons, Culture, Struggles, Identity and Transformation**Rosa ESPINOZA (*Instituto de Investigaciones Sociales, Universidad Nacional Autónoma de México*)

13:30-15:00 Panel Session TUES-C
TUES-C.9
Urban Commons: City dwellers discover new appreciation for environmental amenities

Onshirin 6

 Chair : Thomas JONES (*Center for Global Governance, Meiji University*)

A Study of Regeneration of Urban Commons through the Japanese Government's programs for "Nature-Friendly River Management" and "Finding Home Place"

 Masami KATO (*Tokyo Institute of Technology*)

 Tomoki TAKADA (*Tokyo Institute of Technology*)

 Kimio UMETSU (*Tokyo Institute of Technology*)

 Toshio KUWAKO (*Tokyo Institute of Technology*)

Runners and the Issues they Face in Japanese Urban Areas: A Case Study at the Imperial Palace Garden, Tokyo

 Takashi MASUNO (*National Museum of Ethnology, Osaka*)

Towards a Pro-active Conservation Strategy for Mount Fuji's Foreign Climbers

 Thomas JONES (*Meiji University*)

You Can't Bathe Here: Exclusivity and the Management of Community Hot Springs in Beppu, Japan

 Yae SANNO (*Ritsumeikan Asia Pacific University*)

TUES-C.10
Risk and Resilience: Can the Social Capital from Cooperating on the Commons Contribute to Recovery from Disaster?

Jiba 4

 Chair : Andreas NEEF (*Kyoto University*)

Devolution -- Talking about the Revolution -- The application of devolutionary principles to achieve local level disaster risk reduction

 Michael MURPHREE (*African Centre for Disaster Studies -- North West University, Potchefstroom*)

The Role of the Commons in Disaster Resilience, Response, and Recovery

 Andreas NEEF (*Kyoto University*)

What can we do for the reconstruction of Rikuzentakata City: from a miracle pine tree to a tsunami memorial park

 Katsumi MATSUOKA (*Iwate University*)

 Makoto IKEDA (*Toyo University*)

 Kazumasa FUJIMURA (*Meisei University*)

 Toshikatsu MORI (*Kozo Keikaku Engineering*)

Rebuilding sustainable urban environment in towns and cities that suffered from the Great East Japan Earthquake, through nurturing commons via "town management" scheme

 Aiichiro MOGI (*Keio Academic Enterprise*)