

7-10 October 2022

FLARE 2022 | ROME

8th Annual Meeting
on Forests and Livelihoods



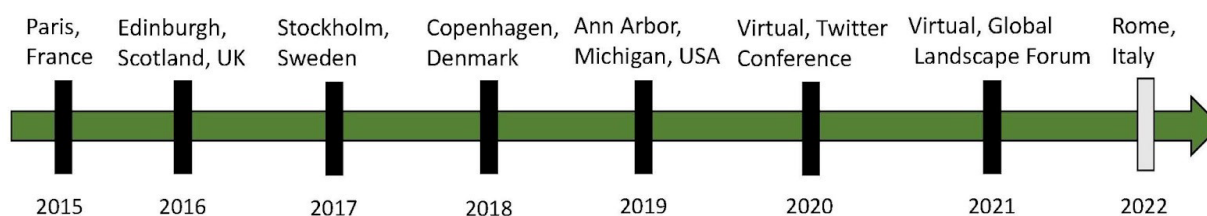
Keough School of Global Affairs
Notre Dame Research
Notre Dame International
Environmental Change Initiative
Kellogg Institute for International Studies
Nanovic Institute for European Studies



Conference Overview

Welcome to the 8th Annual Meeting of the Forests & Livelihoods: Assessment, Research, and Engagement (FLARE) Network! We are thrilled to be able to meet in-person for the first time since 2019, prior to the COVID-19 pandemic and after two years of virtual meetings. The 2022 FLARE Annual Meeting in Rome is hosted by the Keough School of Global Affairs at the University of Notre Dame, home to the FLARE Secretariat.

From the launch of FLARE in 2015 through to Rome 2022, FLARE annual meetings have explored a variety of timely themes at the intersection of forests and livelihoods.



This year's FLARE Annual Meeting theme is "Forests & Livelihoods in a New Era of International Commitments: The Promise & Challenge of Implementation." The meeting will also explore a number of sub-themes, including:

- (Forest) Landscape Restoration: People, Trees, Politics
- Forests and Trees in Locally-led Climate Change Adaptation
- Social Justice in the Forest: Rights, Power, and Collaboration
- Biodiversity, Forests and Livelihoods
- Religion, Spirituality and Forest Livelihoods
- Forests and Livelihoods in a COVID-changed World
- Data and Methods for Understanding and Promoting Forests and Human Wellbeing
- Beyond the Forest Edge: Trees on Farms and in Cities
- Gender and Forests in a World in Flux
- Bioeconomy and Innovation for Sustainable Forest Transitions

About the Meeting Hosts

The University of Notre Dame

Founded in 1842, Notre Dame is a leading American research university that offers undergraduate, professional, and graduate students a unique academic environment animated by Catholic social teaching. The University supports a diverse community of students, teachers, and scholars who, whatever their beliefs, are committed to “Learning to think rigorously, so as to act rightly and to serve humanity better” (Pope John Paul II). The University of Notre Dame is located adjacent to South Bend, Indiana, the center of a metropolitan area with a population of more than 315,000. It also operates Global Gateways in five major international cities—Rome, Dublin, Jerusalem, Beijing, and London—and six Global Centers in Hong Kong, Kylemore Abbey (Ireland), Mexico City, Mumbai, São Paulo, and Santiago.

The Keough School of Global Affairs

The Donald R. Keough School of Global Affairs at the University of Notre Dame advances integral human development through research, policy and practice; transformative educational programs; and partnerships for global engagement. Founded in 2014, the Keough School builds on the strengths of 9 institutes focused on international research, scholarship, and education at Notre Dame. The Keough School addresses some of the world’s greatest challenges, with particular emphasis on the design and implementation of effective and ethical responses to poverty, war, disease, political oppression, environmental degradation, and other threats to dignity and human flourishing. The School offers undergraduate and graduate degrees in global affairs, with concentrations in governance and policy, international peace studies, and sustainable development.

The FLARE Network

The Forests & Livelihoods Assessment, Research, and Engagement (FLARE) Network was launched just prior to the landmark Conference of Parties (COP) on Climate Change meeting in Paris in 2015. The mission of FLARE is to advance knowledge at the intersection of forests and livelihoods and facilitate its application to policy and practice. Through annual meetings, working groups, impact assessments, and other research and engagement efforts, FLARE seeks to create and nurture a vibrant global community of practice to understand, imagine, and help bring about more just and sustainable futures for people and forests. In 2021, the FLARE secretariat moved from the University of Michigan’s School for Environment and Sustainability to a base at the Keough School of Global Affairs at the University of Notre Dame.

2022 FLARE Annual Meeting Team

FLARE Secretariat

Daniel C. Miller, University of Notre Dame, FLARE Coordinator
Brian Wanbaugh, University of Notre Dame, FLARE Program Manager
Festus Amadu, University of Notre Dame, Postdoctoral Research Associate
Katia Nakamura, University of Notre Dame, Postdoctoral Research Associate
Mohammed Farrae, University of Notre Dame, Graduate Student Research Assistant

Coordination Committee

Ida N. S. Djenontin, Pennsylvania State University
Amy Duchelle, Food and Agriculture Organization
J.T Erbaugh, Dartmouth College
Forrest Fleischman, University of Minnesota
Rachael Garrett, University of Cambridge and ETH Zurich
Reem Hajjar, Oregon State University
Pamela Jagger, University of Michigan
Pete Newton, University of Colorado at Boulder
Johan Oldekop, University of Manchester
Rose Pritchard, University of Manchester
Pushpendra Rana, Indian Forest Service
Jesse Ribot, American University
Laura Sauls, George Mason University
Etotépé Sogbohossou, University of Senghor and University of Abomey-Calavi
Jennifer Zavaleta Cheek, South Dakota State University

Acknowledgements

Support for the 2022 FLARE Annual Meeting was provided by the Keough School of Global Affairs and its Global Policy Initiative, Kellogg Institute for International Studies, Klau Institute for Civil and Human Rights, and Nanovic Institute for European Studies along with the following other units at the University of Notre Dame: Environmental Change Initiative, Notre Dame Research, Notre Dame International, and the Rome Global Gateway. Special thanks to the previous FLARE Secretariat, Arun Agrawal, Founder and Coordinator, and Cristy Watkins, Program Manager, whose experience and insights greatly shaped the meeting, and to Scott Appleby whose vision and support have enabled FLARE to move to Notre Dame. The following individuals have supported FLARE and this year's annual meeting in various important ways: Anne Bax, Ted Beatty, Janice Camparone, Paolo Carozza, Sarah Castle, Tim Checkley, Chiyedza Chinake, Hal Culbertson, Kevin Fye, Alex Hardy, Daria Kapinos, Ti Lavers, Jen McAward, Lauri Roberts, Clemens Sedmak, Gwendolyn Stansbury, Don Stelluto, and Jen Tank. We are grateful to Anna Ricigliano and staff at the Notre Dame Rome Global Gateway and to Alessandra Fonticoli and her staff at the Auditorium Antonianum for support in Rome. Finally, we thank all who registered for the Annual Meeting and who make FLARE a vibrant global network.

FRIDAY, OCTOBER 7, 2022

Annual Meeting check-in 5:30 pm - Auditorium Antonianum Foyer

Welcome Reception 6:00 – 8:00 pm
Please join us at the Auditorium Antonianum for appetizers, refreshments, and lively conversation.

Poster Session 6:30 - 7:30 pm
Poster presenters will share their work in the Auditorium Hall. Posters will be showcased throughout the meeting.

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| Alice Farrelly (#137) | University of Edinburgh | Using a socio-ecological systems approach to model woodfuel use and land cover impacts at regional scales in sub-Saharan Africa. |
| Louis Frimpong (#374) | Readi Agroprocessing and Farms | Towards Meeting Sustainable Biodiversity: Evidence from Cocoa Agroforestry System in Ghana |
| Mary Ann George (#94) | University of Zürich | Effect of Trees on Croplands on Biodiversity and Food Security in the Global Tropics |
| Ritah Kigonya (#283) | Department of Geography, Norwegian University of Science and Technology | Biodiversity offsetting in protected areas: Towards attaining biodiversity and livelihood benefits |
| Eleanor Moore (#139) | Newcastle University | The compositional and functional contribution of home-garden trees to livelihood resilience of smallholder farmers |
| Ratna C. Purwestri (#170) | Czech University of Life Sciences Prague | Forests in Women's Hands: current situation of women's role and representation in the Czech forestry |
| Marc Ramzy (#367) | Conservation International | Beyond Tree Planting: Poster and Chat Circle on New Restoration Resources that Harness the Power of Nature |
| Alexandra Rasoamanana (#293) | University of Göttingen | The European transboundary forest policy for biodiversity conservation and sustainable forest management in Central Africa: who wins and who loses? |

SATURDAY, OCTOBER 8, 2022

| Time | Room | Event |
|-------------|-----------------------------------|---|
| 8:30am | Auditorium Antonianum Foyer | Check-in |
| 9:00am | Auditorium | FLARE Welcome and Housekeeping Daniel Miller , FLARE Coordinator, University of Notre Dame |

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| 9:15 - 10:45am | <p>Plenary Roundtable - Auditorium Hall “Forests & Livelihoods in a New Era of International Commitments: The Promise & Challenge of Implementation”</p> <p><u>Moderator</u> Anne Larson, Team Leader, Equal Opportunities, Gender Justice & Tenure, CIFOR</p> <p><u>Presenters</u> Bryson Ogden, Director, Rights, Livelihoods and Private Sector Engagement Program, Rights & Resources Initiative (RRI) Georgina Barker, Smallholder Lead, International Forests Unit, United Kingdom Foreign, Commonwealth, and Development Office (FCDO) Melania Canales Poma, President, National Organization of Andean and Amazonian Women of Peru Kevin Currey, Program Officer, Natural Resources and Climate Change, Ford Foundation; Global Initiative Lead, Climate and Land Use Alliance Truly Santika, Senior Fellow and Lecturer, Agriculture, Health, and Environment Department & Natural Resources Institute, University of Greenwich, UK</p> |
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| 10:45 - 11:15 am | Coffee Break |
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| 11:15 - 12:30 pm | Track 1: Sessions 1-6 |
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Session 1: Facilitating evidence-based decision making for improved livelihoods and sustainable forest management: FAO snapshot

Room: Auditorium Hall

Moderator: Leticia Pina

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|-----------------------|---------------------------------|---|
| Swen Walter (#373) | Food & Agriculture Organization | Forest pathways for green recovery and sustainable economies – Supporting evidence based decision making through sound data |
| Ashley Steel (#370) | Food & Agriculture Organization | Estimating Global Wood Fuel Production |
| Yonca Gurbuzer (#369) | Food & Agriculture Organization | Estimating the number of people employed in the forest sector |
| Peter Newton (#234) | University of Colorado Boulder | The number of forest- and tree-proximate people: a new methodology and global estimates |

Session 2: Data & Methods for Understanding and Promoting Forests & Human Wellbeing 1

Room: San Francesco Sala

Moderator: Pam Jagger

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| Elizabeth Linda Yuliani (#157) | Center for International Forestry Research (CIFOR) and Radboud University Nijmegen | Forest or oil palm plantation? Interpretation of local responses to the oil palm promises in Kalimantan, Indonesia |
| Nathan Badry (#274) | McGill University | Boundary-spanning methodological approaches in moose and forestry governance in Eeyou Istchee |
| Ana Cubas Baez (#238) | University of Florida | Impacts of forest-based climate change mitigation strategies: understanding local perceptions of rural households in two sites of the Peruvian Amazon |
| Patricia Carignano Torres (#329) | University of São Paulo | Agent-based modelling of wildmeat consumption patterns: investigating how changes in human population demography impact the use and conservation of game species in Central Brazilian Amazonia |

Session 3: (Forest) Landscape Restoration: People, Trees, Politics 1

Room: Jacopone da Todi Sala

Moderator: Johan Oldekop

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| Daniel Kofi Abu (#47) | Tropenbos Ghana | Ties that bind: A critical reflection on community forest landscape restoration in Ghana's fragile savanna ecological and transitional zones |
| Laurence Richards (#219) | Agroforestry Research and Development CIC | Land-use and Livelihood Typologies and Dynamics |
| Ruth Metzler and Sarah Wilson (#361) | Conservation International | Beyond Tree Planting: Harnessing the Power of Nature to Restore Forests at Scale |

Session 4: Beyond the Forest Edge: Trees on Farms and in Cities 1

Room: San Bernardino da Siena Sala

Moderator: Dominic A. Martin

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| Anirban Roy (#44) | Ashoka Trust for Research in Ecology & Environment & Manipal Academy of Higher Education | Investigating the performance of trees in cities: Effectiveness of Miyawaki forests across an age-spectrum in Bangalore Urban district, India |
| Dominic A. Martin (#174) | University of Zurich | Drivers and consequences of archetypical shifting cultivation transitions |
| Esbern Friis-Hansen (#322) | Danish Institute for International Studies | Political ecology of wildfire in Southern Highlands of Tanzania: From fire dependent to fire sensitive landscape |
| Kendisha Soekardjo Hintz (#141) | Technische Universität Dresden | Factors influencing smallholders' willingness to participate in a forestry cooperative: Insights from Ethiopia |

Session 5: Biodiversity, Forests and Livelihoods 1

Room: Aula A @ Pontifical University Antonianum

Moderator: Carlos Muñoz Brenes

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|----------------------------|--|--|
| Amy Ickowitz (#212) | Center for International Forestry Research (CIFOR) | How much do mangroves contribute to food security and nutrition in Indonesia? |
| Eberechukwu Ihemezie (#51) | University of Leeds | Understanding the diversity of values underpinning forest conservation |
| Azin Sadeghi (#200) | Thünen Institute of Forestry and University of Göttingen | Diverse functions of forest income in households' livelihoods and their determinants: a pantropical comparison |
| Lina Moros (#257) | Universidad de los Andes | Temporary Payments for Ecosystem Services Can 'Crowd In' Lab-in-the-field Forest Conservation |

Session 6: Biodiversity, Forests and Livelihoods 2

Room: Aula B @ Pontifical University Antonianum

Moderator: Mohammad Farrae

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| Shashi Bhushan (#230) | University of Delhi | Degradation of Forest Resources and its Socio-economic impact on Rural Livelihoods in Kaimur wildlife sanctuary of Bihar, India |
| Cristian Vasco (#10) | Facultad de Ciencias Agrícolas, Universidad Central del Ecuador | Glass half full or half empty? The contribution of cacao traditional agroforestry systems to the income of indigenous peoples in the Ecuadorian Amazon |

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|--------------------------|---|---|
| Anthony Baidoo (#298) | IRD-SENS, University of Montpellier Paul-Valery 3; AgroParisTech, Paris-France | Chinese driven Ghana rosewood trade: actors and access dynamics |
| Nita Shashidharan (#327) | Ashoka Trust for Research in Ecology and the Environment, and Manipal Academy of Higher Education | Of Bandits, Conservation, and Climate: Changing forest-agricultural livelihood relations in Oorali villages in a Protected Areas in South India |

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| 12:30-2:00pm | <p>Lunch</p> <p>Roundtable with Journal Editors (optional event starting at 1:00pm)</p> <p>Room: Auditorium</p> <p><u>Moderator</u> Ida Djenontin, Assistant Professor of Geography, Penn State University</p> <p><u>Presenters</u> Jampel Dell'Angelo, Editor in Chief, <i>World Development</i> Rachael Garrett, Associate Editor, <i>Global Environmental Change</i> Lukas Giessen, Editor in Chief, <i>Forest Policy & Economics</i> Reem Hajjar, Senior Associate Editor, <i>Conservation Letters</i></p> |
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| 2:00 - 3:15 pm | TRACK 2: SESSIONS 7-12 |
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Session 7: Data & Methods for Understanding and Promoting Forests & Human Wellbeing 2

Room: Auditorium Hall

Moderator: Rachael Garrett

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|---------------------|---|--|
| Sarah Castle (#351) | University of Illinois Urbana-Champaign | Global forest and tree cover datasets for sustainability policy and environmental analysis |
| Eric Coleman (#72) | Florida State University | Democracy and income inequality moderate the socioeconomic impacts of protected areas |
| Karen Bailey (#40) | University of Colorado | A multi-country analysis of vulnerability to climate and land-use change in Africa |
| Luke Sanford (#211) | Yale School of the Environment | Using satellite imagery to understand how politics affects whether land titling works in Benin |

Session 8: (Forest) Landscape Restoration: People, Trees, Politics 2

Room: San Francesco Sala

Moderator: Rose Pritchard

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| Forrest Fleischman (#155) | University of Minnesota | Policy options for just and equitable forest restoration: A synthesis |
| Valentina Robiglio [Presenting for Javier Montoya-Zumaeta] (#149) | Center for International Forestry Research (CIFOR) - World Agroforestry Center (ICRAF) | Incentives to enable transformational change for sustainable land management across the Peruvian Amazon |
| Harry Fischer (#209) | Swedish University of Agricultural Sciences | Long-term community involvement in forest governance predicts improvements in forest canopy cover and livelihoods from tree plantations |

Session 9: Human-Wildlife Interactions

Room: San Bernardino da Siena Sala

Moderator: Laura Sauls

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| Rajesh Bista (#102) | The University of North Carolina at Chapel Hill | Forest restoration, human-wildlife conflict, and livelihoods impacts: Insights from Rural Communities in Nepal and China |
| Adrian Treves (#65) | University of Wisconsin-Madison | Protecting carnivores and livestock that share forests, while safe-guarding livelihoods |
| Etotépé A. Sogbohossou (#371) | Senghor University & University of Abomey-Calavi | Governance change and human-wildlife coexistence in protected areas in West Africa |
| Madhusmita Dash & Saswat Kishore Mishra (#301) | Indian Institute of Technology Bhubaneswar | Assessing Conservation Effectiveness of Community versus Co-Management Approach: Evidence from an Indian Tiger Reserve |

Session 10: Forests and Trees in Locally-led Climate Change Adaptation

Room: Aula B @ PUA

Moderator: Amy Duchelle

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| Houria Djoudi (#337) | CIFOR Indonesia | Leveraging the power of forests and trees for adaptation of people and ecosystems |
| Ana Pirela-Rios (#311) | Universidad EAFIT, Colombia | The unintended environmental effect of a climate change adaptation strategy: evidence from the Colombian coffee sector |
| Antoine Libert (#179) | Programa Mexicano del Carbono | Agroforestry for local resilience: the case of shade-grown coffee in Chiapas, Mexico |
| Martin Simonneau (#68) | Cool Earth | Can a basic income for indigenous peoples and local communities (IPLCs) save the rainforest? |
| Sara Balestri (#148) | Catholic University of the Sacred Heart | Green land deals: climate change mitigation and Large-Scale Land Acquisitions in Sub-Saharan Africa |

Session 11: Energy transitions, bioeconomy, and livelihoods

Room: Aula A @ PUA

Moderator: Vitor Martins Dias

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| Rob Bailis (#365) | Stockholm Environment Institute – US Center | Implications of Large-Scale Household Energy Transitions in the Global South |
| Kwadwo Boakye Boadu (#36) | Kwame Nkrumah University of Science and Technology | Sustainable Solid Fuel Production from Bamboo for livelihood support and Climate change adaptation: Evidence from Bamboo Plantation Systems in Ghana |
| Pam Jagger (#366) | University of Michigan | Household Energy Transitions in Rwanda – Will Bioeconomy or Fossil Fuels win Out? |
| Sabaheta Ramcilovik-Suominen (#101) | Natural Resources Institute Finland | From Pro-Growth and Planetary Limits to Degrowth and Decoloniality: An Emerging Bioeconomy Policy and Research Agenda |

Session 12: How Do Forests Contribute to People's Diets across African Countries

Room: Jacopone da Todi Sala

Moderator: Laura Vang Rasmussen

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| Laura Vang Rasmussen (#85) | University of Copenhagen | How Do Forests Contribute to People's Diets Across African Countries? |
| Bowy den Braber (#158) | University of Copenhagen | Effects of trees on dietary diversity in the Sahel region of Western Africa |
| Charlotte Hall (#128) | University of Copenhagen | Deforestation reduces dietary quality in Tanzania and Malawi |
| Emilie Vansant (#86) | University of Copenhagen | From forest to farm: Linking trees in landscapes to dietary quality in rural Malawi |
| Rasmus Skov Olesen (#118) | University of Copenhagen | Untangling the explanatory pathways between forests, people and nutrition. Evidence from East Usambara Mountains, Tanzania |

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| 3:15-3:45pm | Coffee Break |
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| 3:45- 5:00 pm | Track 3: SESSIONS 13-17 (LIGHTNING TALKS) |
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Session 13: (Forest) Landscape Restoration: People, Trees, Politics 3

Room: Auditorium Hall

Moderator: Forrest Fleischman

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| Aurelio Padovezi (#125) | University of Padova | Brazilian Policy Instruments for Socially Innovative Forest and Landscape Restoration |
| Ida Nadia Djenontin (#258) | Penn State University | Locally-led Forest Landscape Restoration in Central Malawi: Forms, Patterns, and Governance Challenges |
| Akwasi Maama (#30) | Rescue Missions International | The politics and fantasies of decentralized forestry: The Modified Taungya System in Ghana |
| Aruna Kainyande (#307) | Institute of International Forestry and Forest Products, Technische Universität Dresden | Contributions of plantation forest companies: Insights from Sub-Saharan Africa |
| Chi Bui (#341) | University of Helsinki | Restoration of Vietnamese Forest Landscapes through the lens of different stakeholders |
| Valentina Robiglio [presenting for Ricardo Vargas] (#248) | CIFOR-ICRAF | Knowledge, attitudes and perceptions in the implementation of sustainable land management practices at the forest-farm interface in Peru |
| Gabriela Russo Lopes (#264) | CEDLA / University of Amsterdam | Dimensions of Transformation: Individual, Community and Political Changes in the Brazilian Amazon |
| Margherita Lala (#126) | University of Leeds | Landscape Restoration and smallholder farmers' narratives of agricultural transformation: a view from the Northern Kilombero Valley |

Session 14: Biodiversity, Forests and Livelihoods 3

Room: Jacopone da Todi Sala

Moderator: Reem Hajjar

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| Léna Prouchet (#104) | University of Exeter | Adapting productive projects to local contexts to ensure sustainable positive impact on forests and livelihoods |
| Michael Ansong (#87) | Kwame Nkrumah University of Science and Technology | Implication of over exploitation of African Rosewood (<i>Pterocarpus erinaceus</i>) on rural livelihoods in Ghana |
| O. Ravaka Andriamiahaja (#342) | Centre for Development and Environment, Switzerland | The Multiple Facets of Crop Booms: A typology of actor participation in land governance |
| Adelina Chandra (#178) | Environmental Policy Lab, ETH Zurich | The spatial and functional fit of zero-deforestation governance mechanisms in the Indonesian palm oil sector |
| James Reed (#323) | CIFOR | Co-producing theory of change to operationalize integrated landscape approaches |

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| Torsten Krause (#61) | Centre for Sustainability Studies, Lund University | The loss of tropical forest fauna and traditional ecological knowledge - its relevance for the SDGs and forest conservation |
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Session 15: Data & Methods for Understanding and Promoting Forests & Human Wellbeing 3

Room: San Francesco Sala

Moderator: Peter Newton

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| Sarah Wilson (#362) | School of Environment, University of Victoria | Restoring our future: Lessons from flagship restoration projects around the world |
| Mohammad Farrae (#93) | University of Notre Dame | Forest Proximate People In Poverty in Pakistan |
| Lucas Alencar (#97) | Federal University of Pernambuco | Forest-proximate people in a changing tropical dry forest |
| Mulia Nurhasan (#272) | Center for International Forestry Research (CIFOR) | Contribution of Mangroves to Food Security and Nutrition of Women in fisher-households in Java, Indonesia |
| Caroline Sarorato Silva França (#190) | Chalmers University of Technology | A species-specific approach for tracing Brazilian timber origins and associated illegality risks across the supply-chain |
| Mairon G. Bastos Lima (#308) | Stockholm Environment Institute | A Restorative Bioeconomy: Enhancing Nature's Contributions to Historically Disadvantaged People in the Brazilian Amazon |
| Rattiya Lippe (#129) | Thuenen Institute of Forestry | Shedding lights on forestry-related informal employment and its determinants |
| Davide Pettenella (Presenting for Aynur Mammadova) (#152) | Padova University | Returning back to nature. Forest-based care as a pathway to shifting values and uses of forests |

Session 16: Forests, Security and Social Differentiation in a World in Flux

Room: Aula A @ PUA

Moderator: Anne Larson

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| Andrew Simons (#67) | Fordham University | More Than a Safety Net: Ethiopia's flagship public works program increases tree cover |
| Winy Vasquez (#352) | University of British Columbia | Food Security in the Amazon: A Look at the Food Security and Nutrition of the Asháninka Peoples Living Inside a Protected Area |

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| Eliza Zhunusova (#198) | Thünen Institute of Forestry | How does rural in-migration affect forest clearing and smallholder land use in tropical forest frontiers? Evidence from the Zambian Miombo woodlands |
| Rijal Ramdani (#296) | University of Eastern Finland | Collaborative everyday adaptation to deal with peatland fires: Case study in the east coast of Sumatra, Indonesia |
| Ingrid Stjernquist (#134) | Dept of Physical Geography | How women forest owners can unpack embedded barriers for a transition to sustainable forestry |
| Aayushi Malhotra (#294) | BITS-PILANI | Fighting from the Margins: Locating Pastoral Communities on the Contours of Forest Rights Act (2006) In India |
| Mette Olwig (#113) | Roskilde University | Seeing the Forest Landscape for the Trees: Carbon Sequestration and Tree Planting |
| Thu Thuy Pham (#15) | Center for International Forestry Research | How Payment for Forest Environmental Services and its benefit sharing mechanism can better enhance gender equity in Vietnam? |

Session 17: Social Justice in the Forest: Rights, Power, and Collaboration 1

Room: San Bernardino da Siena Sala

Moderator: Lisa Naughton

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| Maria Brockhaus (#166) | University of Helsinki | Infrastructures of inequality in the development of forest and forestland in Malaysia and Cameroon |
| Jesica Murcia Lopez (#63) | Centre for Environmental and Climate Science, Lund University | Land conflicts, cattle, and the biodiversity of the tropical forests of the Colombian Amazon |
| Ashwin Ravikumar (#38) | Amherst College | Payments for Ecosystem Services disrupting Indigenous institutions: the case of Peru's Ampiyacu-Apayacu watershed |
| Debbie Pierce (#275) | University of British Columbia | The impact of land ownership, deforestation and conflict in the Colombian Amazon from 2000 to 2020 on the wellbeing of rural women |
| Sumana Datta (#173) | Ambedkar University, Delhi | Social inclusion and the grey areas: a case study of the REDD+ project in India |
| Tessa Minter (#201) | Institute Cultural Anthropology and Development Sociology, Leiden University | Towards Fair Forestry. Key insights from a Special Issue on the social impacts of logging in Latin America, Central Africa, Southeast Asia and the Pacific |
| Suman Attiwilli (#224) | Ashoka Trust for Research in Ecology and Environment (ATREE) | Who benefits from wild meats and fish? A socially-disaggregated analysis of wild animal consumption across diverse rural environments in the Global South |

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| Dillip Pattanaik & Dr Nigamananda Swain (#223) | Orissa State Volunteers and Social Workers Association | Forest based livelihoods among the tribal women groups: Hope, opportunities and challenges - Case from Sindurtailla Village in Odisha |
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| 5:00-6:00 pm | Interactive Plenary for FLARE Collaborations - Auditorium Hall <u>Moderator and introductory speaker:</u> Jesse Ribot , American University <i>Short presentations and plenary discussion to spur collaboration within FLARE on specific projects and outputs (journal special issues, working groups, policy briefs, tool development, and more)</i> | |
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| 7:30 pm | Dinner at Hostaria Isidoro (<i>Advance Tickets Required</i>) | |
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| SUNDAY, OCTOBER 9, 2022 | | |
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| Time | Room | Event |
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| 9:00 - 9:30 am | Auditorium Antonianum Foyer | Check-in |

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| 9:30 - 10:45 am | TRACK 4: SESSIONS 18-23 | |
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Session 18: Forests and Livelihoods in a COVID-changed World

Room: Auditorium Hall

Moderator: Luke Parry

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| Fritz Kleinschroth (#191) | ETH Zurich | Global evidence for the importance of urban forests since the COVID-19 pandemic |
| Luke Parry (#164) | Lancaster University | Forest citizenship for disaster resilience: learning from COVID-19 |
| Hannah Legatzke (#131) | University of Minnesota | When the tourists stop coming: Livelihood contributions from tourism and resilience during the pandemic in Guatemala's Maya Biosphere Reserve |
| Sajad Ghanbari (#26) | University of Tabriz | The role of forests and pastures in combating the economic vulnerability of rural forest communities during the corona outbreak |

Session 19: (Forest) Landscape Restoration: People, Trees, Politics 4

Room: San Francesco Sala

Moderator: Johan Oldekop

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| Sri Lestari (#216) | National Research and Innovation Agency of Indonesia | Smallholder perceptions on peatland restoration activities: Case of South Sumatra, Indonesia |
| Tyler Carney (#153) | University of Florida, School of Forest, Fisheries, and Geomatics Sciences | Fanning the Flames of Cooperation: A Collective Action Approach to Prescribed Fire Agreements |
| Rayna Benzeev (#83) | University of California Berkeley | Spatial distribution and drivers of forest restoration reversals and successes in the Atlantic Forest of Brazil |
| Johan Oldekop (#53) | Global Development Institute, The University of Manchester | Sustainable Forest Transitions: Forest Gains and Poverty Alleviation in Low- and Middle-Income Countries |

Session 20: Gender and Forests in a World in Flux

Room: San Bernardino da Siena Sala

Moderator: Jennifer Zavaleta Cheek

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| Francois Questiaux (#321) | University of Copenhagen | One woman at a time? Social differentiation among women shea nut collectors in West Africa |
| Jennifer Zavaleta Cheek (#19) | South Dakota State University | Wild foods contribute to higher dietary diversity in India |
| Jenny Friman (#237) | University of Gothenburg | Gendered complexity in community forest management implementation in Burkina Faso |

Session 21: Data & Methods for Understanding and Promoting Forests & Human Wellbeing 4

Room: Aula B @ PUA

Moderator: Carlos Muñoz Brenes

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| Carlos Muñoz Brenes & Samantha Cheng (#289) | Conservation International | Evidence on the links between natural climate solutions and climate change mitigation outcomes in subtropical and tropical terrestrial regions? Results from a systematic map protocol |
| Dikshya Devkota (presenting for Christoph Wildburger) (#310) | International Union of Forest Research Organizations | The Global Forest Expert Panels (GFEP) Programme: Science-policy mechanism for informed decision making |
| Dagm Abate (#270) | University of Gondar | An Ecological-Economic Approach to Assess Impacts of the Expansion of Eucalyptus Plantations in Agroforest Landscapes of Northern Ethiopia |
| Anastasia Yang (#249) | University of Edinburgh | Addressing problems of temporal and spatial scale in landscape research: implications for research and practice |

Session 22: Forest Governance and Livelihoods

Room: Jacopone da Todi Sala

Moderator: Lukas Giessen

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| Samuel Levy (#363) | New York University | The livelihood and environmental impacts of incomplete supply chain policy implementation in the Brazilian cattle sector |
| Martin Persson (presenting for Florence Pendrill) (#218) | Chalmers University of Technology | Disentangling the Numbers Behind Agriculture-Driven Tropical Deforestation |
| Peter Schlyter (#222) | Blekinge Institute of Technology | Will ongoing societal sustainability transitions pose a threat to the sustainability of local forest livelihoods? |
| Lukas Giessen (#236) | TU Dresden | Institutions, interests and power: Towards an explanatory forest governance framework |

Panel 23: Capturing the impacts of conservation and development interventions on relational values and human wellbeing in the forested tropics

Room: Aula A @ PUA

Co-Moderators: Rachel Carmenta & Julie Zähringer

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| Rachel Carmenta (#206) | University of East Anglia, School of International Development and Tyndall Centre for Climate Change Research | Using place-based well-being perspectives to measure the impact of conservation interventions along a land sharing, sparing gradient |
| Clara Léonie Diebold (#208) | Wyss Academy for Nature at the University of Bern | Mixed impacts of protected areas on human well-being in north-eastern Madagascar |
| Elizabeth Linda Yuliani (#290) | Center for International Forestry Research (CIFOR) | Relational Values of Forests in Two Sulawesi Upland Villages: Value-Conflicts with the External Programmes |

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| 10:45-11:15 am | Coffee Break |
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| 11:15-12:45 pm | TRACK 5: Session 24-29 |
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Session 24: Tracking Funding for Forests and Livelihoods

Room: Auditorium Hall

Moderator: Daniel Miller

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| Siyu Qin (#336) | Humboldt University of Berlin | Learning from three decades of international conservation funding in South America's major deforestation frontiers |
| Aoife Bennett (#228) | CIFOR and Oxford University | A new era of international commitments to Amazonian forest conservation on Indigenous Territories: A 40-year interdisciplinary analysis of deforestation, reforestation and international fund flows to ever evolving indigenous people in Peru |
| Katia Nakamura (#368) | University of Notre Dame | The Impact of Protected Area Funding on Human Development in The Peruvian Amazon |
| Cristina Chiarella (#136) | Université catholique de Louvain | Impacts of large-scale forestry investments on neighboring small-scale agriculture in northern Mozambique |
| Laura Sauls (#339) | George Mason University | Redefining Rights-based Conservation through Philanthropy: The Ford Foundation in Mesoamerica |

Session 25: Biodiversity, Forests, Livelihoods

Room: Aula A @ PUA

Moderator: Terry Sunderland

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| Gabriela Demarchi (#221) | INRAE, CIFOR | Beyond reducing deforestation: the impacts of conservation programs on the livelihoods of rural households |
| Gladman Thondhlana (#66) | Department of Environmental Science, Rhodes University | A review of 'benefits' in co-managed forests in South Africa |
| Terry Sunderland (#204) | Faculty of Forestry, University of British Columbia | Forests sustaining agriculture: New evidence of the role of forests and trees in food production |
| Yibeltal Asnakew (#79) | University of Gondar | Analyzing Households' Dependency on Non-timber Forest Products, Poverty Alleviation Potential, and Socioeconomic Drivers: Evidence from Metema and Quara Districts in the Dry Forests of Amhara Region, Ethiopia |
| Valerie Hagger (#360) | The University of Queensland | Drivers of global mangrove loss and gain in social-ecological systems |

Session 26: Social Justice in the Forest: Rights, Power, and Collaboration 2

Room: San Francesco Sala

Moderator: Ida Djenontin

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| Alizée Ville (#175) | University of Helsinki | Forestry science in the Congo Basin: co-production of scientific knowledge and commercial forestry practices |
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| Anne Larson (#34) | CIFOR-ICRAF | What is forest tenure (in)security? Insights from participatory prospective analysis |
| Lisa Naughton (#73) | University of Wisconsin - Madison | Does formalizing artisanal gold mining mitigate environmental impacts? Deforestation evidence from the Peruvian Amazon |
| Dipika Adhikari (#52) | The Australian National University | In the Forest of Asymmetric Power: Indigenous people's struggle for resource rights in India |
| Eric Mensah Kumeh (#186) | Natural Resources Institute Finland | Jobless landscapes: An analytical lens for contesting coercive land redistribution in rural Africa |

Session 27: Social Justice in the Forest: Rights, Power, and Collaboration 3

Room: San Bernardino da Siena Sala

Moderator: George Iordachescu

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| George Iordachescu (#167) | The University of Sheffield | Forest Crime, Violence and Vulnerability in the Carpathian Mountains |
| Jazmín Gonzales Tovar (#240) | Oregon State University | 'Visibilization' of informal community forest enterprises: Making the diversity and effects of local institutions visible to policy-makers and practitioners |
| Juan Pablo Sarmiento Barletti (#45) | CIFOR-ICRAF | A place at the table is not enough: landscape management multi-stakeholder platforms from the perspective of IPLCs |
| Jude Kimengsi (#306) | Technische Universität Dresden | An actor-centred power analysis of forestland resources: Comparative evidence and institutional implications in the Greater South and the Western Highlands of Cameroon |
| Paul Thung (#349) | Brunel University London | The practice of representing reduced emissions: REDD+ as a regime of visibility in a social forestry project in West Kalimantan, Indonesia |

Session 28: Social Justice in the Forest: Rights, Power, and Collaboration 4

Room: Jacopone da Todi Sala

Moderator: Richard Mbatu

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| Paula López (#239) | National Agrarian University (UNALM, Perú) / Oregon State University (U.S.) | Informal and formal institutional interactions: the case of community and small-scale timber enterprises in the Ampiyacu river basin, Peru |
| Pyi Soe Aung (#199) | WWF Myanmar | Conflicts, Constitutionality and the future of Community-led Conservation in Myanmar |
| Rachel Tome Valencia Hamilton (#300) | Independent researcher | Transforming Land Use Governance: 'Thinking outside the target' towards an equity-based approach |

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| Richard Mbatu (#22) | University of South Florida | Rural Community Agency in Cameroon: Interactions with Forest Policies and the REDD+ Climate Change Regime |
| Sailaja Nandigama (#317) | Birla Institute of Technology and Science (BITS), Pilani, Rajasthan | Whose forest is it anyway? Revisiting the Forest Rights Act's implementation in Telangana |

Session 29: Social Justice in the Forest: Rights, Power, and Collaboration 5

Room: Aula B @ PUA

Moderator: Peter Newton

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| Mark Hirons (#147) | University of Oxford | Landscape approaches: New forms of inclusion or exclusion? The case of climate smart cocoa in Ghana |
| Sandip Chand (#109) | IIT Kharagpur | Does Forest Rights Act Promote Both Local Livelihood and Forest Conservation? Empirical Evidence from West Bengal |
| Vitor Martins Dias (#39) | University of Notre Dame | Global Environmental Change, Local Social Problems: Mobilizing for Climate Justice in a Microcosm of the Anthropocene |

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| 12:45 - 2:00pm | <p>Lunch Student and Early Career Mixer (optional) Room: San Francesco Sala Students, postdoctoral researchers and others early in their careers are invited to meet one another to share ideas and experiences. Facilitated by: Sarah Castle, University of Illinois at Urbana-Champaign, and Mohammad Farrae, University of Notre Dame.</p> | |
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| 2:00 – 3:30 pm | TRACK 6: Sessions 30-35 | |
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Session 30: Forest Commons: New thinking, Evidence, and Practice

Room: Auditorium Hall

Moderator: Jesse Ribot

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| Emmanuel Katongole (#250) | University of Notre Dame | Addressing the dual cry of the earth and cry of the poor: A case of Bethany Land Institute and Church Land in Uganda |
| Reem Hajjar (#330) | Oregon State University | Community Forests as an Innovative Approach to Promoting Rural Prosperity in the United States |

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| Bijendra Basnyat (#278) | Institute of Forestry, Nepal | Talukdar Returns: Changing Paradigms of Community Forestry Governance in the Hills of Nepal |
| Anamika Das (#231) | Ashoka Trust for Research in Ecology and Environment (ATREE), Bangalore | How do biotic common pool resources affect rural poverty and inequality? A multi-country comparison exploring the influence of social-ecological context and tenure regimes |

Session 31: Learning from doing: Lessons from implementing integrated landscape approaches

Room: San Francesco Sala

Moderator: James Reed

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| James Reed (#247) | CIFOR | Learning from doing: Lessons from implementing integrated landscape approaches |
| Eric Rega Christophe Bayala (#253) | University of Amsterdam | Stakeholder perceptions on landscape governance in northern Ghana: A Q-study to identify entry points for integrated landscape approaches |
| Malaika Pauline Yanou (#260) | University of Amsterdam | How do knowledge holders identify, visualise, and spatialise local knowledge and practices that contribute to natural resource management in Kalomo District? |
| Freddie Siangulube (#252) | CIFOR | Negotiated governance in a contested landscape: what can we learn from multi-stakeholder platforms for landscape approach implementation? |
| Alida O'Connor (#261) | University of British Columbia | Understanding cross-scale dynamics to inform integrated landscape approaches: Evidence from Kalomo District, Zambia |
| Moira Moeliono (#254) | CIFOR | Puzzling out the Landscape: integrated watershed management in Kapuas Hulu |
| Mirjam Ros-Tonen (#255) | University of Amsterdam | Accommodating power and inclusivity in integrated landscape approaches: what can we learn from political ecology? |

Session 32: Data & Methods for Understanding and Promoting Forests & Human Wellbeing 5

Room: San Bernardino da Siena Sala

Moderator: Samantha Cheng

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| Geoff Wells (#181) | Stockholm Resilience Centre | Putting people in plots – opportunities, challenges and lessons learned from integrating social-ecological monitoring into an ecological plot network |
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| Victoria Maguire-Rajpaul (#348) | University of Oxford, University of Cambridge, and Anglia Ruskin University | Implementing zero deforestation international commitments risk entrenching old hegemonies in Côte d'Ivoire and Ghana: a multiple environmentality analysis |
| Matthieu Stigler (#111) | Eidgenössische Technische Hochschule Zürich (ETHZ) | Are supply-chain deforestation initiatives effective? The effects of zero-deforestation commitments in Indonesia's palm oil sector |
| Laura Moro (#194) | Uppsala University | Land-use change affects habitat availability through time for tropical trees |
| Samantha Cheng (#364) | WWF | Elinor: Enabling the gathering, storing, and use of data and knowledge on governance and management for area-based conservation |

Session 33: (Forest) Landscape Restoration: People, Trees, Politics 5

Room: Aula A @ PUA

Moderator: Rose Pritchard

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| Davide Pettenella [Presenting for Marion Karmann (#205)] | FSC International | Making FSC work: Enabling conditions for responsible community-based tropical forest management and restoration |
| Patrick Waeber (#331) | ETH Zurich | Rural livelihood strategies in times of change |
| Felipe Jordán (#314) | University of California Santa Barbara | Forestry plantations and the demise of rural livelihoods |
| Jeanine Rhemtulla (#347) | University of British Columbia | Assessing the early social and ecological outcomes of national reforestation initiatives in Ecuador and Mexico |
| Alberto Garcia (#262) | University of California, Santa Barbara | Targeting with non-compliance in Chilean payments for native reforestation |

Session 34: Beyond the Forest Edge: Trees on Farms and in Cities2

Room: Jacopone da Todi Sala

Moderator: Sarah Castle

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| Margret Köthke (#16) | Thünen Institute of Forestry | Is there an evidence base to assess the alleged benefits of agroforestry? |
| Sam Harrison (#171) | University of Edinburgh | Exploring the spatially varying patterns of agroforestry adoption |

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| Mette Olwig (#112) | Roskilde University | Cocoa Farms, Trees and Climate Change: The Biophysical and Socioeconomic Opportunities and Challenges of Agroforestry |
| Kate Talano [presenting for Niwaeli E Kimambo] (#159) | Middlebury College | Whose woods are these? Anatomy of a woodlot boom in western Uganda |
| Natsuho Fujisawa (#163) | Wageningen University & Kyoto University | Food consumption habits as a key element for land management: a case study from agroforestry frontier in Chiapas, Mexico |

Session 35: Biodiversity, Forests and Livelihoods 4

Room: Aula B @ PUA

Moderator: Katia Nakamura

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| Grayson Shanley [Presenting for Jessica L'Roe] (#143) | Middlebury College | Characterizing variability in forest dependent households across multiple landscapes in Africa |
| Amanda Martvall (#168) | Chalmers University of Technology | Herbal medicine promotion as part of a bioeconomy strategy for the Amazon: A reality check on Brazil's experience |
| Ning Zhang (#122) | Zhejiang University | Exploring local livelihood and forest management in protected area: a case study of Qianjiangyuan National Park |
| Dietmar Stoian (#259) | CIFOR-IRAF | Economic viability of community forest enterprises as key determinant for forest conservation and livelihoods development in the Maya Biosphere Reserve, Guatemala |
| Bernardo Peredo (#154) - Lightning Talk | Former Honorary Research Associate at the Environmental Change Institute, Oxford University | Indigenous ecotourism in forest areas: Opportunities for biodiversity conservation, forests and sustainable livelihoods of indigenous communities in the Amazon? |

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| 3:30 – 4:00pm | Coffee Break |
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| 4:00 - 5:30 pm | Plenary Keynote - Auditorium Nancy Peluso , University of California, Berkeley "Politicizing the Forest: History and Mobility in Mountain Java and Beyond" |
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| 5:30 - 6:00 pm | Closing Plenary - Auditorium <i>Best student presentation awards, thank you & moving forward with FLARE</i> |
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| MONDAY, OCTOBER 10, 2022 | | |
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| Time | Room | Event |
| 9:30 - 10:00 am | University of Notre Dame Rome Global Gateway | Check-in |

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| 10:00 am - 12:00 pm | Workshop Session #1 (Meeting Rooms 103 & 104) |
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| Building a FLARE forest landscape restoration community (<i>Gateway Meeting Room 103</i>) | Organizer: Johan Oldekop – University of Manchester |
| Learning tools for more inclusive participatory processes (<i>Gateway Meeting Room 104</i>) | Organizers: Juan Pablo Sarmiento Barletti, Anne M. Larson, Iliana Monterroso and Kristen Evans – CIFOR-ICRAF |

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| 12:00 - 2:00 pm | Lunch (Not Provided) |
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| 2:00 - 4:00 pm | Workshop Session #2 (Meeting Rooms 103 & 104) |
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| Beyond Land Rights: Linking livelihood and tenure security to advance community self-determination (<i>Gateway Meeting Room 104</i>) | Organizers: Kendi Borona & David Kroeker-Maus, RRI |
| Forests Sustaining Agriculture Working Group: Developing a new paradigm of integrating forests and trees and food production (<i>Gateway Meeting Room 103</i>) | Organizer: Terry Sunderland – University of British Columbia |