



PROGRAM IUFRO CONFERENCE

Adaptative Management for **Forested Landscapes** in transformation

OCTOBER 1-5 / POSADAS / ARGENTINA

P R E - C O N F E R E N C E

Saturday, September 29th



Pre-Conference Courses

INTA Centro Regional (Ruta Nacional 12 - Km 7,5)

08:00 - 09:00	Course Registration	13:00 - 13:45	Lunch Break
09:00 - 17:30	Course 2	15:00 - 15:45	Coffee Break
10:15 - 10:30	Coffee Break	17:45	Closing

Sunday, September 30th



Pre-Conference Courses

INTA Centro Regional (Ruta Nacional 12 - Km 7,5)

08:00 - 09:00	Course Registration	15:00 - 15:45	Coffee Break
09:00 - 17:30	Course 1 / Course 2	17:45	Closing
10:15 - 10:30	Coffee Break	18:30 - 20:00	Ice Breaker and Conference Registration
13:00 - 13:45	Lunch Break		

C O N F E R E N C E

Monday, October 1st



Convention Center (Centro del Conocimiento; Av. Ulises López, Acceso Oeste s/n)

08:30	Conference Registration - Lobby
09:00 - 09:40	Conference Opening Ceremony - Room 1 José A. Gobbi (INTA) Sandra Luque (IUFRO - IRSTEIA) Octavio Ingaramo (Dir. Centro Regional Misiones - INTA) Juan Manuel Díaz (Minister of Ecology - Misiones Province)
09:40 - 10:00	Coffee Break
10:00 - 10:45	Room 1 - Keynote Speaker Eva PRIMMER - Beyond seeing the forest for the trees: understanding the conditions for forest biodiversity governance





Room 2

S 1.1. Biodiversity islands: pockets of protected land in human dominated environments. Chairs: Montagnini, Florencia; Levin, Brett and Berg, Kjell E.

The contribution of agroforestry systems to restoration and conservation in biodiversity islands by Montagnini, Florencia

Contribution to the domestication and conservation of the genetic diversity of two native multipurpose species of Misiones-Argentina by Rocha, Patricia; Buchwies, Ricardo; Thalmayr, Peggy; González, José; Montagnini, Florencia and Niella, Fernando

Performance of planted non-pioneer native tree species in open fields, young secondary forests, and rubber plantations in Bahia, Brazil by Piotto, Daniel

Micro-topography associated to forest edges by Deconchat, Marc; Fayat, Alexis; Burnel, Laurent; Ladet, Sylvie

The role of community led action for the creation of biodiversity islands by Levin, Brett

Biodiversity conservation; example of ekuri community forestry initiative in Nigeria in the management of native forest and forestry landscapes by Ogar, Edwin and Agbor, Louis

Balancing between livelihood security and environmental conservation: the experience of rural households around Turfloop Nature Reserve, Limpopo Province, South Africa by Oluwatayo, Isaac B.

Successful community forest management without formal ownership rights: a fuzzy-set Qualitative Comparative Analysis of twelve voluntary forest manage by van der Zon, Marieke

Room 3

S 3.1. Changes in forest ecosystems of South America between global drivers and regional context. Chair: Gasparri, N. Ignacio

Can forest extraction, livestock keeping and tourism be complementary? by Gowda, Juan; Garibaldi, Lucas; Goldenberg, Matías and Cardozo, Andrea

Agricultural potential as an indicator for 21st century land use change across South America's ecoregions by Lucía Zarbá; Grau, H. Ricardo; Gasparri, N. Ignacio and Graesser, Jordan

The role of distal drives (telecouplings) in the land use change of the Argentinean Dry Chaco in the last decades by Gasparri, Néstor Ignacio

Sustainable management of native forest by Ordenavia, Maria Noelia and Gevaerd Bernal, Paola

Deforestation divergences in transboundary ecoregions of South-America by Piquer Rodriguez, Maria; Gasparri, N. Ignacio; Zarbá Lucía and Grau, H. Ricardo

Documenting past deforestation of the Misiones rainforest and future scenarios: Implications for sustainable forest management by Navarro Rau, Maria Fabiana; Calamari, Noelia; Mosciaro, María Jesús; Volante, José Norberto and Gavier-Pizarro, Gregorio

S 1.7. Monitoring biodiversity in forested landscapes: a key component in the adaptive management. Chair: Zurita, Gustavo A.

Recovery completeness after natural regeneration of threatened Mediterranean forests in Chile by Altamirano, Adison; Miranda, Alejandro; Rey-Benayas, José María; Catalán, Germán; Marco Prado

Biotic integrity for remnants of semi-deciduous seasonal forest in urban landscapes by Cardoso-Leite, Eliana

Riparian vegetation dynamics across Forest and Agro-ecosystem landscapes of River Cauvery, south India by Bc, Nagaraja and Sunil, C

Responses of bird diversity to eucalypt chronosequence in the Mesopotamic pampa of Argentina by Pairo, Pamela Eugenia; Aceñolaza, Pablo and Bellocq, M. Isabel

Room 4

S 3.7. Innovative management approaches in urban forests. Tools, processes and solutions from green to landscape infrastructure. Chair: Sanesi, Giovanni

Spatio-temporal analysis of the air pollution removal service from the urban forest in Chilean cities by Dobbs, Cynnaron and Miranda, Marcelo

"Barefoot in the Park" or the comfort of nature in cities by Salbitano, Fabio

New approaches in urban forestry: experiences from the Metropolitan area of Milan (Italy) by Sanesi, Giovanni

Historic and cultural perspectives on planning urban green and forestry in densely populated Asian cities by Fan, Peilei

Societal preferences for heritage tree conservation schemes in Hong Kong by Hua, Junyui and Chen, Wendy Y.

Plottier's botanic garden implementation to support the rehabilitation of native flora in North Patagonia by Faggi, Ana María; Datri L.; López H.; Aquistapace F. and Lecuona J.

Growing trees in peri-urban areas: ignored or forgotten? by Lamichhane, Dhananjaya

Energy saving potential of fragmented green spaces due to their temperature regulating ecosystem services in the summer by Kong, Fanhua

11:00 - 13:00

Parallel sessions

13:00 - 14:00

Lunch Break





Room 2

S 4.6. Multifunctional forest landscapes: conflicts, tradeoffs and synergies assessment towards sustainable forest policy design. Chairs: Cristeche, Estela and Gobbi, José

Modeling Ecosystem Services in a forested landscape in rubber dominant South-Western China: Considering the relative roles of land sharing and sparing for biodiversity conservation by Sarathchandra, Chaya

The Lower Delta Parana River information system. A collaborative GIS for the land use planning and the decision makers by Somma, Daniel; Gaute, Matias; Fracassi, Natalia; Álvarez, Javier; Benítez, Roberto

Playing the game: defining indicators for impact forest landscapes in the Congo Basin by Garcia, Claude

Towards Productive Landscapes: Trade-offs in Tree-cover and Income across a Matrix of Smallholder Agricultural Land-use Systems by Rahman, Syed; Sunderland, T; Roshetko, J. M. ; Healey J. R.

Analyzing local participation in natural protected areas through social network analysis by de la Peña García, Antonio

Private Forests for Public Goods: The family forestry in the United States by Zhang, Yaoqi

Implementation of public policies on the sustainable development of the native forest. Forestry management in the Yabotí Biosphere Reserve by Gonzalez José Eduardo and Marczewski Mariano J.

Envisioning native forest conservation policy: An integrated assessment using discrete multi-criteria decision analysis by Tello, Diego; de Prada, Jorge; Cristeche, Estela

Deforestation, native forest law and private control reinforcement at North Argentine Dry Chaco forests by Marinaro Sofia; Piriz-Carrillo Veronica and Gasparri Ignacio

Governance for forest landscape restoration in Argentina: where do we stand? by Flores, Maria Laura

10 years of the National Law 26.331 on Native Forests: Lessons Learned and Main Challenges by Cano, José Pedro

Lessons from the design and implementation of a PES scheme in Northern Argentina: The GEF-PSE Project by Gobbi, José; Atanasio, Marcos; Roig, Carlos; Gutierrez, Roberto

Room 3

S 1.3. Balancing environmental, productive and welfare needs towards a sustainable forest management approach in Mesopotamia, Argentina. Chair: Zuleta, Gustavo

Are good practices of Argentina's forestry plantations good enough to prevent environmental degradation? by Zuleta, Gustavo

Land Use and Land Cover (LULC) dynamics and their relationships with forest and socio-ecological transition models in Mesopotamia, Argentina by Espinoza-Mendoza, Victoria E. and Zuleta, Gustavo

Sustainability as a meeting point: integrating the governance, business and social sectors with biodiversity conservation of the Mesopotamia region by Abarca, Daniela and Zuleta, Gustavo

Toward the perpetuity of Misiones' biodiversity, culture, and sustainable development by Gauto, Juan

Vision of a forestry company regarding timber production and environmental conservation by Becerro, Germán; Almada, Cyntia and Pezzutti, Raúl

Sustainable forestry management in productive landscapes. Multi-scale strategies by Arauco Argentina by Rivero, L.; Romero, M.; Cortez, P. and Hauri, Bernardo

Comparing attitudes toward forestry plantations and forest industry in selected communities of Corrientes, Misiones and Buenos Aires by Diaz, Diana; Gervasi, Laura, Peirano, Claudia and Loíacono, José

Stand management and water flows in *Pinus taeda* L in Argentina by Pezzutti, Raul; Caldato, Silvana; Gyenge, Javier; Schenone, Raul and Sansberro, Pedro

Room 4

Consultation & Ideation Workshop: Sustainable Forest Management (FAO - IFSA).
Chair: Walji, Khalil

14:00 - 16:30

Parallel sessions

16:30 - 18:30 Poster Session & Wine Tasting - Room 5





Tuesday, October 2nd



Convention Center (Centro del Conocimiento; Av. Ulises López, Acceso Oeste s/n)

09:00 Registration - Lobby

09:30 - 10:15 Keynote Speaker - Room 1
Florencia MONTAGNINI: The contribution of agroforestry to biodiversity and conservation an food sovereignty

10:15 - 10:30 Coffee Break

10:30 - 12:30
Parallel sessions

Room 2	Room 3	Room 4
<p>S 1.8. Agroforestry: building relationships between human populations and nature to make forest and agricultural landscapes sustainable. Chairs: Smith, Jo; Pantera, Anastasia; Palma, João and Moreno, Gerardo</p> <p>Perceived values of agroforestry landscapes in different European contexts: what matters and for whom? by Elbakidze, Marine; Surova, Diana; Muñoz-Rojas, José; Pinto-Correia, Teresa and Plieninger, Tobias</p> <p>Examining the likelihood of agroforestry adoption with respect to conventional agriculture in Dhanusha district of Nepal: An econometric analysis by Dhakal, Arun and Rajesh Kumar Rai</p> <p>Research in agroforestry: the AGFORWARD project in Greece by Pantera, Anastasia; Papadopoulos, Andreas; Mantzanas, Konstantinos; Papanastasis, Vasileios and Fotiadis, Georgios</p> <p>Indicators of ecosystem services in silvopastoral systems in the La Vieja River Basin, Quindío-Valle del Cauca – Colombia by Solarte, Antonio; Velasquez, Elena and Lavelle, Patrick</p> <p>Evaluation of reforestation success of 19 native tree species of tropical dry forest in cattle ranching landscapes in the Azuero Peninsula, Panama by Chang, Veronica; Lechner, Jonas; Slusser, Jacob and Montagnini, Florencia</p> <p>Ecology of <i>Cola nitida</i> (Vent.) Schott & Endl and <i>Garcinia kola</i> Heckel and their potentials for recruitment of undergrowth species across two climatic gradients in Nigeria by Agwu, Onyebuchi Patric</p> <p>Hurricane disturbance & recovery: Puerto Rico's opportunity to promote resilient agriculture learning from Cuba's agroecology practices by Santiago, Sara</p> <p>Adaptive farm management in the context of the expansion of industrial forest plantations in Misiones, Argentina" by Cariola Lucía, de la Peña García Antonio and Hilgert Norma</p>	<p>S 3.6. Large scale land use and change models and forest carbon estimates. Chair: Ometto, Jean P.</p> <p>Brazilian Amazon biomass map: use of Lidar technology by Ometto, Jean</p> <p>The effects of tree-fall gaps disturbances on the carbon cycle and forest dynamics of tropical Forests by Espirito-Santo, Fernando</p> <p>Forest degradation effects on carbon budgets for the Brazilian amazon by Keller, Michael</p> <p>Biomass and carbon stocks of non-arboreal components in a Tropical Forest by Vieira, Simone; Flora Ramos, Rafael; Bakker, Yvonne Vanessa; de Campos Padgurschi, Maira and Joly, Carlos</p> <p>Dynamics of forest cover, volume, biomass and carbon in the Brazilian native forests: 1990-2015 by Sanqueta, Carlos</p>	<p>S1.6. Management of native forest and forestry landscapes for biodiversity conservation. Gavier-Pizarro, Gregorio; Fracassi, Natalia and Bernardos, Jaime</p> <p>Evergreen forest rehabilitation in Pumillahue, Chile, through supplementary planting of native timber species by Ipinza, Roberto; Gutierrez, Braulio; Gonzalez, Jorge; Molina, Maria Paz and Rojas, Patricio</p> <p>Relative importance of local habitat condition and landscape factors for anuran conservation in forested agricultural areas of Entre Ríos, Argentina by Suarez Romina Paula; Gavier-Pizarro, Gregorio and Solari, Laura</p> <p>Management of minimum impact for diversity conservation in native lowland forests of Marajó Island, State of Pará, Brazil by Pinheiro de Matos Bentes, Michelliny; Leite de Queiroz, José Antônio; Guimarães Teixeira, Raimundo Nonato; Rangel Galeão, Ruy; Oliveira de Souza, Victória Cristina and Higino, Taissa</p> <p>Stark increase in potential sink habitat for giant anteaters in the Argentine Chaco due to land-use change by Decarre, Julieta; Baumann, Matthias; Di Blanco, Yamil; Camino, Micaela, Gómez-Valencia, Bibiana and Kuemmerle, Tobias</p> <p>Identifying connectivity corridors for marsh deer in a landscape dominated by afforestations in the delta of the Paraná River, Argentina by Fracassi, Natalia G; Pereira, Javier Adolfo and Saura Martinez Toda, Santiago</p> <p>Wind effect on trees in riparian areas in forested landscapes by Bustos-Letelier, Oscar</p> <p>Ecological sustainability of a forest plantation based on species diversity along gradients of land use and vegetation: a multivariate approach by Dezzotti, Alejandro; Mortoro, A., Attis Beltrán, H., Medina, A, Sbrancia, R.</p> <p>How do commercial plantations developing in agricultural landscape matrices affect bird community composition of the natural grassland and subtropical forest? by Vaccaro, Anahí and Bellocq, María Isabel</p>





12:30 - 13:30

Lunch Break

13:30 - 14:15

Keynote Speaker - Room 1

Thomas KNOKE - Possible consequences of integrating ecosystem services into tropical land-use planning

Room 2

S 4.1. Mapping and assessment of ecosystems and their services: Operational support towards scenarios for management. Chairs: Luque, Sandra and Elbakidze, Marine

Multi-scale approach to assess forested landscapes ecosystem services and trade-offs in multi-functional systems by Luque, Sandra

Mapping and assessment of ecosystems and their services: Operational support towards scenarios for management by Fürst, Christine

Landscape monitoring of Spanish forests from 1956 to 2018: Updated results coming out from the 5th SISPAES survey by González-Ávila, Sergio; López-Leiva, César; Gómez-Sanz, Valentín; Ortega, Marta and Elena-Rosselló Ramón

SISPAES 2018: updated assessment of passive restoration after abandonment and subsequent changes of land uses in Spain since 1956 by López-Leiva, César; González-Ávila, Sergio; Elena-Rosselló, Ramón; Bariga, Mónica and Ortega-Quero, Marta

Innovative approaches for forest stewardship at landscape scale by Sepp, Kalev; Külm, Siiri; Kaasik, Are; Villoslada, Miguel and Raet, Janar

Future scenarios of forest loss in the Argentinian Gran Chaco: determinants and impacts on ecosystem services provision by Volante, José N.; Mosciaro, María Jesús; Calamar, Noelia; Navarro, María Fabiana and Gavier-Pizarro, Gregorio

The potential impact of economic policies on future land-use conversions in Argentina by Piquer-Rodríguez, María; Baumann, M.; Butsic, V.; Gaspari, I.; Gavier-Pizarro, G.; Volante, J. N.; Müller, D. and Kuemmerle, T.

Time series and cross correlation analysis of forest changes by Tarantino, Cristina; Adamo, Maria; Vicario, Saverio; Lucas, Richard and Blonda, Palma

Impact of land use and land cover change in the spatial assessment of ecosystem services in Phewa watershed, Nepal by Paudyal, Kiran; Baral, Himlal; Bhandari, Santosh P. and Keenan, Rodney J.

Room 3

S 3.5. Climate change and forest health: towards an effective policy decision making. Chairs: Sicard, Pierre and De Marco, Alessandra

Urban forest in climate stress – the policy options by Gupta, Hari Shanker and Rastogi, A.K

Climate resilience for Hyderabad metropolitan area by adaptive management of urban reserve forest ecosystems by Gopidi, Chandrashekar Reddy

Evaluation of silvicultural management in the ecological rehabilitation process of the La Poma Ecological Park, Colombia by Molina Martinez, Ingrid Janethe; Silva Herrera, Luis Jairo and Rojas Ramirez, Femey Augusto

Vulnerability to climate change and forest dependent communities household level study in drought prone areas of West Bengal, India by Basu, Jyotish Prakash

Climate change impacts and adaptive capacity of tropical forest ecosystems and livelihoods by Akande, Samuel Olumide

Including forests ecosystems into voluntary carbon market to prevent deforestation and contribute with sustainable development in Paraguay by Pizzumo, Cecilia

Global change, vulnerability and adaptive management of forested landscapes – How to manage biodiversity threats? by Ogar, Edwin; Agbor, Agatha and Oyamo, Vincent

Room 4

S 3.2. Measuring and monitoring carbon stocks and ecosystem services in degraded forests under climate change. Chairs: Hirata, Yasumasa and Stokes, Alexia

Disturbance impacts on carbon stock and tree community composition in Andean forests in Peru by Miyamoto, Kazuki; Sato, Tamotsu; Arana Olivos, Edgar Alexs; Clostre Orellana, Gabriel; and Rohner Stornaiuolo, Christian Marcel

Carbon stock assessment of forested areas along a disturbance gradient to address reforestation and avoided degradation in Leyte, Philippines by Veridiano, Rizza Karen

Forest carbon stock estimation using original allometric equations in Paraguay by Sato, Tamotsu; Saito, Masahiro; Ramirez, Delia; Pérez de Molas, Lidia F.; Toriyama, Jumpei; Monda, Yukako; Yoshiyuki Kiyono; Diaz Lezcano, Maura Isabef; Herebia, Emigdio; Dubie, Nora; Duré Vera, Edgardo; Ramirez Ortega, Jorge David and Vera de Ortiz, Mirtha

Modeling forest landscapes for promoting oaks in a changing climate by Iverson, Louis R.; Peters, Matthew P.; Matthews, Stephen N.; Prasad, Anantha; Hutchinson M. Todd F., Rebbeck Joanne and Bartig,

Forest carbon stock mapping for identification of forest degradation using Landsat data for REDD+ implementation in Peru by Hirata, Yasumasa; Vega Isuhuaylas, Luis Alberto; Ventura Santos, Lenin Cruyff and Serrudo Torobeo, Noemi

Forest ecosystem response to flooding stress: An experiment simulating climate-change-induced extreme events by Mander, Ülo

Above-ground role carbon stock estimation using forest inventory and remote sensing data for secondary forest ecosystem in Ibadan, Nigeria by Aghimien, Ehimwenma Victor

14:30 - 16:30

Parallel sessions





16:30 - 16:45

Coffee Break

16:45 - 19:00

Parallel sessions

Room 2	Room 3	Room 4
<p>S 4.1. (cont.)</p> <p>Spatial analysis of the carbon stock in biomass of the Mbaracuyu Forest Biosphere Reserve, Department of Canindeyu by Galluppi Selich, Tatiana; Villalba Marín, Lucía Janet; Salas Dueñas, Danilo; Rodríguez Yakisich, Laura and Rika Kubota, Victoria</p> <p>Use of ecosystem services concept in ecological restoration: lessons from temperate and tropical dry forests by Jerabkova, Lucie; Murcia, Carolina; Rubiano, Jorge; Navia, Joaquin; Millington, James D. A. and Mulligan, Mark</p> <p>Can InVEST-habitat quality model with landscape pattern index useful to detect and map mountain biodiversity change by Gong, Jie</p> <p>Can ecosystem services be agents? by Lenfers, Ulfia Annette</p> <p>Drivers of change in forestry and agriculture in Europe and Central Asia: outcomes of a IPBES regional assessment by Elbakidze, Marine and Dawson, Lucas</p>	<p>S 3.5. (cont.)</p> <p>Conserving forest biodiversity and maintaining livelihood security of the vulnerable population in the Western Ghats under a changing climate by Krishnapillai,</p> <p>Building climate-resilient ecosystems at protected areas in Bangladesh by Uddin, Md. Shams</p> <p>Correlation between watershed ecological vulnerability and ecosystem services: a case study of bailongjiang watershed in Southern Gansu by Gong, Jie</p>	<p>OP 3.3. Fire dynamics - impacts in forests and people. Chairs: Armenteras, Dolors and Salbitano, Fabio</p> <p>Modeling fire ignition patterns in Mediterranean urban interfaces by Elia, Mario; Giannico, Vincenzo; Laforzezza, Raffaele and Sanesi, Giovanni</p> <p>Exploring the concept of fire protection ecosystem service in changing forested landscapes by Azevedo, João; Fernandes, Paulo; Rodrigues, Ana Paula; Alonso, Joaquim; Honrado, João, Perera, Ajith and Sil, Angelo</p> <p>Forest biomass reduction due to escaped savanna fires: gallery forests of the Orinoco at risk by Meza Elizalde, María</p> <p>S 1.5. Major trends in forest degradation in Latin America: which way forward? Chairs: Armenteras, Dolors and Sist, Plinio</p> <p>What lies beneath: contiguous forest cover and forest degradation in the Peruvian Amazon by Rockwell, Cara; Guariguata, Manuel, Almeyda Zambrano, Angelica; Broadbent, Eben and Quaedvlieg, Julia</p> <p>Large scale monitoring of forest disturbances in the Brazilian Amazon with the $\Delta rNBR$ index by Beuchle, René; Shimabukuro; Egidio Arai, Yosio; Aragão, Luiz and Langner, Andreas</p> <p>Multi-scale spatial planning in deforestation frontiers of the Argentine Chaco: opportunities to reduce forest fragmentation and connectivity loss by Torrella, Sebastián; Piquer-Rodríguez, María; Levers, Christian; Ginzburg, Rubén; Gavier-Pizarro, Gregorio and Kuemmerle, Tobias</p> <p>Environmental and socio-economic roles of natural tropical forests in restoration schemes by Sist, Plinio and Ngobieng, Marie-Ange</p> <p>Forest restoration in the humid tropics: lessons drawn from a systematic map by Blanc, Lilian; Ratel, Ophélie; Nicolini, Eric; Coudel, Emilie and Sist, Plinio</p> <p>Landscape Ecohydrology for people: patterns, ecosystem services, and the role of the community in Bolivian sub-Andean region by Salbitano, Fabio; Castelli, Giulio; Pacetti, Tommaso; Kempff, Yandery and Sanchez-Azofeifa, Arturo</p>

19:00

Reunion IUFRO LA + WP-LE - Room 2



Wednesday, October 3th



07:30 Buses will leave from Plaza 9 de Julio
(calle Colón, downtown Posadas)

Option 1	Option 2	Option 3
<p>SANTA ANA: Private Nature Reserve and Jesuit Ruins</p>	<p>SAN IGNACIO: Teyú Cuaré Provincial Park and Osununú Natural Reserve (Fundaciones Temaikén)</p>	<p>OBERÁ: Arroyo Ramón Watershed and Enchanted Fall (Salto Encantado)</p>

20:00 Expected arrival time to Posadas

Thursday, October 4th



Convention Center (Centro del Conocimiento; Av. Ulises López, Acceso Oeste s/n)

09:30 - 12:15

Parallel sessions

Room 2

S 4.3. Ecosystem services for forest sustainable use governance: A light beyond the tunnel? Chairs: Rusch, Graciela M. and Plieninger, Tobias

Assessing thresholds in ES change to operationalize sustainable use goals: the case of the native Forest Law in Argentina by Rusch, Verónica; Varela, Santiago; Gojman, Andrea and Rusch, Graciela

Local governance mechanisms and social network analysis: modeling to learn, participating to decide. Lessons from Misiones, Argentina by von Below, Jonathan

Innovative modes of governing forest ecosystem services by Primmer, Eeva

Selective logging of wood in native forest: economic analysis by Benito Amaro, Ignacio; Egolf, Patricia; Pinazo, Martin and Colcombet, Luis

Community based natural resource management and the neglect of local institutions in policy development by Kamoto, Judith

Diversified use of forest resources vs charcoal specialization: the case of Copperbelt Province, Zambia by Kazungu, Moses

Are Buffer Zones useful for the conservation of biodiversity in Miombo woodlands? The case of Chimanimani NR in Mozambique by Virtanen, Pekka

Biodiversity dynamics of Miombo species in Gorongosa: Effect of fire, soil, termites and human pressure by Antonio, Camilo

A discussion about knowledge and implementation gaps, where do we go with the ES paradigm? by Rusch, Graciela M. and Plieninger, Tobias

Room 3

S 2.1. Forest biodiversity indicators and monitoring. Chairs: Barbati, Anna and Gosselin, Frédéric

Biodiversity indicators as interfaces between ecological research and environmental management: hints on some key properties by Gosselin, Frédéric; Gosselin, Marion; Bouget, Christophe and Godeau, Ugo

Modelling bryophyte biodiversity patterns in a highly managed landscape with lidar derived indices by Bourguoin, Maurane

Biodiversity values of Brazilian native vegetation – How much is protected by the Forest Act? by Freitas Flavio

Imultiscale socio-ecological networks in the age of information by Lenormand, Maxime and Luque, Sandra

LandOpt - an interface between forest model simulations and optimization tools for trade-off analysis at landscape scale by Palma, João H. N. and Garcia-Gonzalo, Jordi

S 2.2. Monitoring forest biodiversity using remote sensing. Chairs: Feret, Jean Baptiste and Santos, Maria J.

How to capture the Mediterranean forested landscape complexity using remote-sensing tools by Alleaume, Samuel; Lang, M.; Féret, J. B.; Diouf, I. and Luque, S

Using remote sensing and ecological data to determine priority areas for conservation by Salas Gómez, Ana Paola; Cardoso-Leite, Eliana and de Oliveira Avema Valente, Roberta

Mapping changes of forest ecosystem services in the conditions of forest disturbances and the afforestation of abandoned agricultural land using remotely sensed images by Peterson, Urmas and Liira, Jaan

Forest volume-to-aboveground tree biomass models for the secondary forest in IITA, Ibadan, Nigeria by Aghimien, Ehimwenma Victor

Looking back to move forward: analyzing imagery to understand environmental change and communicate operational options by Colville, David

Room 4

OP 2.3. Connectivity and landscape patterns in human dominated landscapes. Chair: Sepp, Kalev

The point of no return: Landscape transformation in the tropics does not necessarily lead to improved livelihood outcomes by Sunderland, Terence

Forest cover connectivity and fragmentation of the coffee cultural landscape of Valle del Cauca, Colombia, between 2000 and 2014 by Jorge Eliecer Rubiano Mejía

Assessing reforestations and their effects on connectivity at the ecoregional scale through the updated (2018) Spanish Rural Landscapes Monitoring System by González-Avila, Sergio; López-Leiva, César; Sánchez-Gómez, Daniel C.; Santiago Saura and Elena-Rosselló, Ramón

Composition and structure of human dominated habitats in Estonia and their role in species distribution by Pungar, Diana; Bunce, Robert H. G. and Sepp, Kalev

A composite graph theoretic modeling for landscape connectivity to inform government policy of biodiversity conservation by Mohammed, Shariful Islam





12:15 - 13:15 Lunch Break

Room 2

S 1.4. Environmental education for biodiversity and ecosystem services conservation. Chair: Ávila Akerberg, Víctor

The core role of environmental education in biodiversity conservation by Pungar, Duana; Sepp, Kalev and Kivistik, Maris

Biodiversity, ecosystem services and environmental education in a forested watershed near Mexico City by Avila-Akerberg, Victor; Gonzalez-Martinez, Tanya and Lopez-Mathamba, Luis Angel

Perception of environmental quality in cities located in the Brazilian Atlantic Forest by Eleuterio, Ana Alice and Dobbs, Cinnamon

Course syllabus "The impact of climate change on forest" by Gulca, Vitalie and Alcazar, Jorje

Mindscales and landscapes: foregrounding Ghana's Community Resource Management Area (CREMA) mechanism as a social learning tool for forested landscape management by Manteaw, Bob

Farmers' perceptions on propagation and the impacts climate change on goods and services provided by Garcia kola Heckel in southern Nigeria by Agwu, Onyebuchi Patrick; Bakayoko, A. and Jimoh, S. O.

Room 3

S 4.4. Role of external actors on forest institutions: a multidisciplinary approach. Chairs: Santos, Maria J. and Barnes, Clare

Role of actors in building local capacity to achieve forest management and conservation by Maria J. Santos; Vera Concha, Ivan and Barnes, Clare

The World Bank and forest policy reforms in southern Latin America by Burns, Sarah L; Mijailoff, Julián and Giessen, Lukas

Participation and forest watershed governance: Perceptions, Realities and Solutions by Adeyeye, Yemi and Hagerman, Shannon

Community participation in forest conservation: case study of two fringe communities in the Rain II Forest Reserve, Sunyani West District by Opuni-Frimpong, Nana Yeboaa and Ania, Peter K.

The Importance of Small, Boring Things: Microinstitutionalization as an Underappreciated Element of Adaptive Environmental Governance by Abrams, Jesse

Actor Networks and power relations in forest landscape restoration: A comparative case study of Gishwati and Mukura Landscapes, Rwanda by Assumpta, Uzamukunda

13:15 - 14:45

Parallel sessions

14:45 - 15:30 Poster Session + Mate Tasting - Room 5

15:30 - 17:30 Room 2 - Forum on "Forest Education". Round table: Armenteras, Dolors; Avila, Víctor; Azevedo, João and Niella, Fernando. Chair: Walji, Khalil

20:00 - 23:00 Conference Dinner and Show - Restaurante Posadas



Friday, October 5th



Convention Center (Centro del Conocimiento; Av. Ulises López, Acceso Oeste s/n)

09:30 - 11:00 **Open Forum Science in Dialogue.** Round table: Elbakidze, Marine; Fürst, Christine; Gobbi, José; Knoke, Thomas & Primmer, Eeva.
Chair: Luque, Sandra - **Room 1**

11:00 - 11:15 **Coffee Break**

Closing Ceremony: Room 1

11:15 - 11:25 José A. Gobbi (INTA)

11:25 - 11:35 Sandra Luque (IUFRO - IRSTEA)

11:35 - 12:00 Presentation Next IUFRO 2019 Conference in Curitiba (Brazil)
by Yeda De Oliveira (EMBRAPA)

12:00 - 12:30 INTA authorities + Government Misiones authorities

12:30 - 13:30 **Good bye Lunch + Guitar player**

