

<h1>Open sessions</h1>				
			Title	1st Author
<b>Monday: 17:00-18:00</b>	<b>Open Session 1</b>	1	A Healthy Landscape Benefits Both Wildlife and Humankind	C.-Y. Chang
<b>Chair: Richard Forman</b>	<b>Concepts theory, history</b>	2	Towards a clinical pathology of landscape: criteria for a diagnostic evaluation	V. Ingegnoli
		3	The biological-integrated classification of landscapes: concepts and results	E. Giglio
<b>Thursday: 16:00-18:00</b>	<b>Open Session 2</b>	1	Problem of characteristic space scale of landscape processes.	A.V.Khoroshev
	<b>Landscape Modelling and earth observation</b>	2	Landscape-dynamical analysis: studies in the North-Western Russia.	G. A. Isachenko
<b>Chair: Hubert Gulinck</b>		3	The application of satellite imagery to identify landscape structure.	C.A. Mücher
		4	Identification of geosystem formative factors on the basis of field and remote sensing data.	D.N. Kozlov
		5	Integrated Remote Sensing Monitoring for Environmental Changes of a Solid Mineral Deposit Area (Diamond Deposit. Arkhangelsk District. Russia).	T.V.Orlov
		6	Investigation of spatial resolution in remote sensing of fragmented environments for ecological models.	A.M. Lechner
<b>Thursday: 8:30-10:30</b>	<b>Open Session 3</b>	1	Land use changes in politicized maps in an historical perspective: the example of Kohtla-Järve, Estonia	A. Printsman
	<b>Landscape Change assessment</b>	2	Geo-hydroecological responses to historical and present day land use changes in the Middle Paraíba do Sul river valley: challenges for a sustainable landscape (*)	A.L. Coelho Netto
		3	Indicative properties of agricultural landscapes for studying changes of the environment due to climatic changes within the forest zone of East European Plain	O.N. Trapeznikova
		4	A Review of Methods Used to Visualise Landscape Change Patterns	E.A. Moylan
		5	Analysing the long term impact of landscape change on landscape structure and landscape functions in the national park region Saxon Switzerland	M. Neubert
		6	Encouraging virtuous landscape change in cultural landscapes	P.H. Selman
<b>Tuesday: 10:00-15:30</b>	<b>Open session 4+5</b>	1	Arresting woodland bird decline in Australian agricultural landscapes: potential application of the European agri-environment model. S.E. Park.	S.J. Attwood
	<b>Conservation sustainability and agriculture</b>	2	Landscape ecology at the service of the policy maker: evaluating the Swiss agri-environmental measures.	F. Herzog
		3	The role of habitat networks in guiding integrated land-use planning in agricultural landscapes.	M. Smith
		4	An up-to-date cost benefit analysis of English agri-environment schemes: their impact at the landscape scale and the cost of adequate monitoring.	P.D. Carey
		5	Spatial Ecology Models and Conservation Targeting in the UK.	R.D.J. Catchpole
		6	The importance of people in landscapes: valuing Aboriginal land management	J. Gorman
		7	Can agri-environmental schemes reduce habitat isolation and enhance biodiversity? The example of butterflies in Switzerland.	S. Aviron

		8	Silvoarable Agroforestry for Europe: environmental and economic performance.	J.H.N. Palma
		9	Large-scale biomass production and potential effects on farmland habitats and related biodiversity.	B.S. Elbersen
		10	Greenhouse planning criteria based on landscape ecology: a case study in the South of Spain.	A. Matarán Ruiz
		11	Landscape configuration, vegetation condition and ecosystem services in cotton agro-ecosystems in southern Queensland, Australia.	A.P.N. House
		12	Eco-structure cartography in a Mediterranean Delta.	R. Pérez Campaña
<b>Monday: 13:30 - 16:30</b>	<b>Open session 6</b>	1	Identification of Conservation Opportunities: a study case of management and conservation of biodiversity in rural landscapes based on field research in the Central Andes of Colombia	F. H. Lozano-Zambrano
<b>Chair: Lilian van den Aarsen</b>	<b>Biodiversity, management policy stakeholder</b>	2	Investigation of the impact of herbivores on a Mongolian steppe vegetation and the implications for conservation	M. A. van Staalduinen
		3	Analysis of recent ecosystem transformation processes in two sectors of the buffer zone of Colombia's Pisba National Natural Park (1955 - 2001).	N.A. Ciontescu Camargo
		4	Conservation priorities for threatened Yatsu valley landscapes in central Japan: Evaluation based on ecological value and vulnerability.	K. Takahashi
		5	The rural policy as a tool for the natural resource management.	D. Franco
		6	The effects of the attitude concept, public education campaigns, social discourse and socio-demographic factors on water conservation behaviors in residential landscapes	B.J. Andersen
		7	Catchment management in lowland England: an integrated, multifunctional approach.	C. Stoate
		8	Integrated river basin management plan: public involvement and stakeholder participation.	Z. Gulbinas
		9	A computer aided, modular, spatial support tool for the systemic land-use management toward environment conservation and socio-economic development	C. Carugati
<b>Monday: 17:00-18:00</b>	<b>Open Session 8</b>	1	From re-discovering to dealing with nature. The Netherlands as an example.	
<b>Chair: Marj Antrop</b>	<b>Nature and nature perception</b>	2	Do people experience landscapes as they state they do? Stated and observed landscape preference assessment on site.	M. Sevenant
		3	Integrating geographic information into scenic assessment of a catchment basin	S. Yamashita
<b>Thursday: 8:30-13:00</b>	<b>Open Session 9+10</b>	1	A forest habitat network approach to directing native woodland improvement and expansion on the Argyll islands, Scotland.	D G Moseley
<b>Chair: Françoise Burel</b>	<b>Ecological networks</b>	2	Landscape management approach – vital to conservation in India.	P.K. Mathur
		3	Absent or non-detected? an application of occupancy models in fragmented landscapes.	A. Mortelliti
	<b>Landscape Modelling population ecology</b>	4	The importance of movement behavior in setting landscape connectivity.	B.J. Goodwin
		5	Effects of landscape complexity in agent-based population models.	J. Nabe-Nielsen
		6	The use of Mahalanobis Typicalities to model the distribution of species with different response curves to environmental gradients	F. Sangermano

		7	Testing the ecological significance of gradients in habitat quality for fauna in Australian savannas.	B. Price
		8	Patchy responses to a patchy landscape: the spatial structure of habitat selection.	S.J. Mayor
		9	The interest of modeling the effect of habitat loss and fragmentation on population dynamics at different nested observation scales.	J.B. Pichancourt
		10	Landscape change and extinction debt: measuring long-term change in the mammal fauna of forest fragments.	A.F. Bennett
		11	Modelling the influence of landscape structure on the incidence pattern of bird species living in fragmented Brazilian Atlantic forest.	D. Boscolo
		12	Testing the performance of landscape structure variables as predictors of biodiversity: a case study from Dadia NP, Greece.	S. Schindler
<b>Thursday: 8:30-13:00</b>	<b>Open Session 11</b>	1	Understory birds and forest cover: a strong association in a highly forested region in the Atlantic forest, Brazil.	C. Banks
<b>Chair: Jean Paul Metzger</b>	<b>Landscape modelling, bird populations</b>	2	Airborne Laser Scanning data provide three-dimensional information for analyses of woodland bird habitats.	H. Hashimoto
		3	Effects of landscape patterns and resource distribution on frugivorous birds in the Central Andes of Colombia: tracking ecological thresholds	J. E. Mendoza
		4	Landscape dynamic effecting bird diversity in an Atlantic Forest fragmented region: an evidence for time lag response.	A. Uezu
		5	Continent-scale patterns in temporal dynamics of avian assemblages.	M. Maron
		6	Response of two diurnal raptors, the Common Buzzard ( <i>Buteo buteo</i> ) and the Eurasian Kestrel <i>Falco tinnunculus</i> ), to agricultural intensity in three landscape units of Western France.	N. Michel
		7	Effects of biogeographical factors on bird species sensibility to habitat fragmentation in the Atlantic Rainforest.	R. G. Pimentel
		8	Effects of forest landscape composition and structure on forest bird species richness in the Mediterranean at two different spatial scales.	A. Gil-Tena
		9	Potential impacts of climate change on birds and trees of the eastern United States: newest climate scenarios and species abundance modelling techniques	L.R. Iverson
		10	Relative and independent effects of habitat amount, fragmentation, matrix quality, and road density on forest bird diversity.	A.C. Smith
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<b>Monday: 13:30-18:00</b>	<b>Open Session 12</b>	1	Changes in Female Grizzly Bear ( <i>Ursus Arctos</i> ) Home-range Configuration in the Multi-use Albertan Rocky Mountain Foothills, Canada.	J. Linke
<b>Chair: Jean paul Metzger</b>	<b>Landscape Modelling, mammal, amphibians and insects</b>	2	Space use in desert areas by guanaco ( <i>Lama guanicoe</i> ) and its seasonal dependence on the most productive patches.	P. Acebes
		3	Small mammals in fragmented Atlantic forest landscapes - importance of patch size in landscapes with different amounts of remaining habitat	A.A. Bueno
		4	European rabbit ( <i>Oryctolagus cuniculus</i> L.) abundance at a regional scale: controlling factors.	A. Saldaña
		5	Arthropod assemblage responses to agricultural intensification in heterogeneous landscapes – local testing of global patterns.	S.J. Attwood

		6	Influence of habitat quality and landscape structure on the distribution of <i>Maculinea teleius</i> and <i>Maculinea nausithous</i> .	N. Örvössy
		7	Effect of landscape structure on <i>Collembola</i> communities in 30 oilseed rape fields.	P. Querner
		8	Landscape structure and small mammal distribution – the importance of matrix quality for the connectivity of a fragmented Atlantic forest landscape.	F. Umetsu
		9	Assessing functional connectivity by simulating migration areas for amphibians: a tool for conservation management of landscapes.	A. Janin
		10	Landscape Modelling to Mitigate Human-Elephant Conflict: Identifying corridors and barriers for elephant movement between northern Botswana, Namibia, Angola and Zambia.	S. Cushman
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<b>Thursday: 8:30-13:00</b>	<b>Open Session 13</b>	1	Using a consistent habitat network approach to reduce fragmentation at site to national scales.	A. E. Eycott
<b>Chair</b>	<b>Habitat fragmentation and mitigation</b>	2	Combining ecological networks on different spatial scales leads to synergy.	C.J. Grashof-Bokdam
		3	Harvesting: a keystone process in cover type evolution at landscape level? Fourteen landscape histories in Quebec (Canada).	E. Alvarez
		4	At which spatiotemporal landscape scales does habitat amount explain the local abundance of species?	H. Paltto
		5	Modelling the effects of elevation and topographical-based behaviour on inter-patch dispersal	J. Alderman
		6	Importance of riparian corridors for native fauna – small mammals in forest patches, matrix habitats and linear structures in an Atlantic forest fragmented landscape.	L. Naxara
		7	Ecological Infrastructure: The Concept, Development and Application.	H. L. Liu
		8	Impacts of landscape fragmentation on breeding habitats of Oriental White Stork in the Sangjiang Plain, China.	Liu HongYu
		9	A graph-based methodology for integrating habitat connectivity in landscape conservation planning: application to the capercaillie in Catalonia (NE Spain).	L. Pascual-Hortal
		10	Refining the fragmentation paradigm: the over-riding influence of land-use history on present day ecosystems in fragmented agricultural landscapes.	PG Spooner
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<b>Monday: 13:30-16:30</b>	<b>Open Session 15</b>	1	Ecological Aspects of Landscape Fragmentation Measurements.	P. Csorba
<b>Chair: Louis Iversen</b>	<b>Landscape metrics and geostatistics</b>	2	Determining patch-level metrics in naturally disturbed and managed forest landscapes: implications for enhancing ecological attributes and processes	R. Laforzezza
		3	Mathematical models of landscape patterns,	A.S Viktorov
		4	The landscape disparity index: an ecologically weighted measure of the landscape diversity.	P. K. Roche
		5	Are scaling functions for landscape pattern metrics really accurate and useful?	S. Saura
		6	AMOEB algorithm to identify natural clusters of mixed forest in Poland using CLC2000 data.	T. Edman
		7	How important is the third dimension for the analysis of spatial patterns of landscape structure?	U. Walz
		8	Approaches to revealing landscape spatial pattern based on analysis of landscape between-component relations.	K.A. Merekalova

		9	Use of a bioclimatic classification for a large-scale application of a biogeochemistry model.	A.D. Shkaruba
<b>Thursday: 8:30-13:00</b>	<b>Open Session 16</b>	1	Measuring urban concentration and land-use diversity in maps of simulated future land use	E. Koomen
<b>Chair R.G. Pontius</b>	<b>Changing Land and Map Measurement</b>	2	Map comparison to assess the prediction of vegetation response to El Niño in Southern Africa	R.G. Pontius Jr
		3	Improvements in the use of the Relative Operating Characteristic (ROC)	B. Parmentier
		4	A state-space representation for measuring urban change	A. Hagen-Zanker
		5	Landscape assessment of the Lower Dyje River area on the basis of individual natural landscape units as a possible source for sustainable management	H. Skokanova
		6	Validating woodlands information on historic maps for local and regional analysis	J. Wilson
		7	Landscape mapping: does the scale lie within?	F. Tolle
		8	The FORE-SCE model: projecting land use change using a scenario-based modelling technique	T.L. Sohl
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<b>Thursday: 8:30-13:00</b>	<b>Open Session 17</b>	1	Quantifying lost opportunities in conservation: an evaluation of current and proposed scenarios to protect the Pantanal wetland in Brazil.	R. Lourival
<b>Chair: Martin Wassen</b>	<b>Ecohydrology, rivers and wetlands</b>	2	The relationship between floodplain sedimentation and the succession of rare riverine grasslands in the Netherlands; implications for conservation strategies.	H.P. Wolfert
		3	The spatial organisation of savanna landscapes within drainage networks.	C. J. Cullum
		4	Influences of changing scale of modelling land use on simulating hydrological components in watershed land use planning assessments.	Y.P. Lin
		5	Simulated annealing with landscape metrics to optimally simulate landscapes in watershed landscape planning and management.	Y.P. Lin
		6	A recent landscape evolution of the Shiyang river basin--- patterns, changes and causative factors.	L. Lu
		7	Site selection in dynamic landscapes: a probabilistic model to protect hydroseres in the Pantanal wetland.	M.Drechsler
		8	Indicators for the linkage of forest, river, village and ocean ecosystems.	Y. Natuhara
		9	Future scenarios for the Great Barrier Reef catchment, Australia	I. Bohnet
		10	Are there more biologically and economically effective ways to protect aquatic biota in agricultural landscapes?	B.R. Davies
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<b>Tuesday: 16:00-18:00</b>	<b>Open Session 18</b>	1	Imputation of canopy and surface fuel attributes from LiDAR and Landsat ETM+ imagery	A.J.H. Meddens
<b>Chair: Jaques Baudry</b>	<b>Spatial Vegetation Modelling</b>	2	Land surface phenologies sensed by cooler earthlight: how passive microwave image series can reveal vegetation dynamics appropriate for landscape monitoring	G.M. Henebry
		3	Diversity patterns of forest tree species (alpha, beta and gamma diversity) in the Central Andes of Colombia	J. E. Mendoza
		4	Old-field succession changes along a precipitation gradient in SE Spain	J. Peña

		5	Ecological values of regrowth vegetation for conserving and restoring bird communities in highly fragmented landscapes: a Brigalow case study from sub-tropical Australia	M.E. Bowen
		6	Land surface phenology analysis to distinguish between direct and indirect impacts on the land surface dynamics: global examples.	K.M. de Beurs
<b>Tuesday: 10:00-12:00</b>	<b>Open Session 19</b>	1	How far past and present landscapes affect plant species richness depends on how landscapes change	A. Ernoult
<b>Chair: Claire Vos</b>	<b>Vegetation and landscape fragmentation</b>	2	Landscape structure and tropical tree seedling diversity in Atlantic rain forest, Brazil	L.F. Alves
		3	Predicting invasion patterns of <i>Prunus serotina</i> Ehrh. in a heterogeneous forest landscape	O. Chabrierie
		4	Dispersion of plant species in a scattered landscape on a regional scale; a modeling approach	G.W.W. Wamelink
		5	Simulating the cumulative effects of multiple forest management strategies on landscape pattern and biodiversity	E.J. Gustafson
		6	Missing the third dimension – the missing parameters for forest birds and their habitats in forest landscape ecology	C. Purschke
<b>Tuesday: 16:00-18:00</b>	<b>Open Session 20</b>	1	Forest landscape models: current status and challenges	Hong S. He
<b>Chair: Kurt Riitters</b>	<b>Forest ecology and forest management</b>	2	Landscape approach to sustainable forest management in post-socialist countries: Ukraine and Russia as case studies	M. Elbakidze
		3	Effectiveness of protected areas in the Carpathians differs among countries in post-socialist times	T. Kuemmerle
		4	Structure, growth, and flood-induced dynamics of Tugai forests at the Tarim River in Xinjiang, NW China	S. Zerbe
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<b>Thursday: 8:30-10:30</b>	<b>Open Session 21</b>	1	Post-fire tree residual aggregates in boreal forest landscapes: an assessment of spatial patterns using IKONOS imagery	A. H. Perera
<b>Chair: Isabel Ramos</b>	<b>Fire and land management</b>	2	Fire impact on the northwestern Patagonia grasslands	L. Ghermandi
		3	Using functional traits to assess bee responses to fire at multiple scales	M. Moretti
		4	Do soil or vegetation processes control spatial pattern during succession following recurrent wildfires in Mediterranean shrublands?	M.C. Cobo
		5	Historic and current fire regimes in the Great Xing'an Mountains, northeastern China Implications for long-term forest management	Y. C. Yuman Hu
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<b>Monday: 13:30-16:30</b>	<b>Open Session 23+24</b>	1	Floristic patterns and mediterranean exurban landscapes: Relative importance of economic geography and landscape structure in functional diversity.	E. Dumas
<b>Chair: Marc Antrop</b>	<b>Urban ecology and greenspace</b>	2	Effects of land-use intensity and forest patch complexity on avian diversity in an urbanized tropical island landscape.	M. Suárez-Rubio
		3	The evaluation of the vegetation component of the urban landscape of Milan.	V. Ingegnoli,
		4	Managing feral exotic pets: decision-making process revisited.	V. Servais

		5	Investigating the relationship between the tree cover connectivity of the metropolitan regions across the eastern United States and the number of breeding occurrence of the three forest bird genera.	S. Kato
	<b>The urban landscape</b>	7	Land-cover classification of Chongqing City and its surroundings using Landsat data.	Y. Zhao
		8	Linking physical landscape character with open space aesthetics.	Z. Wang
		9	Applying a landscape ecological approach in the analysis of prospective development for low-rise housing in Tyumen suburbs (Tyumen region, Russia).	N.R Rakhimova
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<b>Second author</b>
from 14
A. Eycott
from O1










