





 $1^{st}$  Conference on

# Forests for People

International experiences and the vital role of forests for the future





Alpbach, Tyrol/Austria, May 22-24, 2012 University of Natural Resources and Life Sciences (BOKU) Vienna Institute of Landscape Development, Recreation and Conservation Planning International Union of Forest Research Organisation (IUFRO)



A Contribution to the United Nations Strategy on Sustainable Develeopment (Rio+20)



In the Board period 2010-14, IUFRO has for the first time included thematic research areas in its Strategy. Forests for people is one of six key areas where IUFRO Task Forces, particularly set up for that purpose, will carry out interdisciplinary and cross-cutting research work. As President of IUFRO it makes me proud and confident that this Conference on Forests for People in Alpbach will further stimulate and enhance the scientific cooperation and exchange with forest researchers, forest managers, policy makers and the interested audience in this thematic area.

On behalf of IUFRO, I should like to express my sincere thanks to the Coordinator of the IUFRO Task Force Forests for People and head of the organizing committee Professor, Dr. Ulrike Pröbstl. I wish this important conference on forests for people excellent success and great attendance on the part of IUFRO scientists and officeholders and other stakeholders.

Niels Elers Koch, IUFRO President

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# Forests for People – a Part of IUFRO's New Strategy

IUFRO is the global network for forest science cooperation. It is the only world-wide international organization devoted to forest research and related sciences and has a unique membership which brings together research organizations, universities and individual scientists, as well as decision-making authorities and other stakeholders with an interest in and focus on forests and trees.

IUFRO's mission is to promote global cooperation in forest-related research and to enhance the understanding of the ecological, economic and social aspects for forests and trees and to disseminate scientific knowledge to stakeholders and decisionmakers and to contribute to policy and on-the-ground forest management.

In the Strategy 2012-14, IUFRO addresses Research and Institutional Goals at the same time. The Research Goals strongly focus on the following six themes:

- 1 Forests for People
- 2 Forests and Climate Change
- 3 Forest Bioenergy
- 4 Biodiversity and Ecosystem Services
- 5 Forest and Water Interactions
- 6 Resources for the Future

For this purpose, the IUFRO Board has established a Task Force for each of these themes. As part of an overall roadmap to the IUFRO World Congress in 2014, each Task Force has defined crossdisciplinary activities and expected outputs. The task force "Forests for People" contributes to IUFRO's commitment

- To strengthen research and expand IUFRO's capacity for interdisciplinary cooperation,
- To strengthen coordination within the scientific community and increase visibility of sciencebased research findings,
- To further strengthen IUFRO's work at the science-policy interface, and
- To increase the ability of responding to new and unexpected issues.

By providing policy makers with independent, high-quality information about cross-cutting and interdisciplinary themes, IUFRO contributes to a more informed discussion about the multiple benefits provided by forests and a better appreciation of these goods and services.

Attaining both research and institutional goals should help IUFRO and its members to effectively respond to the changes in paradigms concerning forests and forest science and to position themselves as a truly global network for forest science cooperation.

## Thematic Area 1: FORESTS FOR PEOPLE

Forests and people are interlinked in many ways: for a large number of people, forests play a vital role for securing their livelihoods, food security, nutrition and as a source of fuel. In urban areas, with the metropolis as an increasing trend worldwide, te maintainance of these (partly endangered) forests, their size and structure play a major role for the quality of life, the local climate and other positive factors for the local environment.

There is a high and measurable relevance of forests for human health and wellbeing. The use of forests for wood and non-wood products, goods and services, and in tourism (ecotourism, nature- based tourism, and environmental education) offers new opportunities to generate local income through market- based instruments and/or to reduce poverty across the world.

#### Special emphasis areas

(Agro)Forestry, food security and livelihoods (including fuel wood)

Forests and human health, recreation and nature- based tourism

Economic benefits through the use of forests, goods and services

The role of forests in landscapes and in urban areas

# Welcome to the 1<sup>st</sup> Conference on Forests for People

IUFRO has clear goals for the future. Its respective Task Forces are responsible for implementing these goals, such as strengthening the communication among the scientists or the visibility of research findings. In our case, the Task Force "Coordination team" decided to embark on its challenge with this conference.

With this meeting and the resulting process we intend to integrate the knowledge across all Divisions and also include knowledge from outside IUFRO.

Towards these goals, we were able to attract scientists from all continents and more than 40 countries. About, 200 participants from research management and administration will exchange their knowledge on the following four topics:

# Livelihoods – issues of agro-forestry, food security, fuels, poverty alleviation, and human dislocation.

For a large number of people, forests play a vital role for their livelihood, food security, nutrition and fuels. A loss or further degradation of forests may lead to poverty and human dislocation.

# Health, Recreation and Tourism – issues of human health, recreation and nature-based tourism

In developed countries, the functions of forests have changed over time. The great importance of the various social functions is becoming increasingly recognized and includes recreation as well as health, well-being and quality of life. Furthermore, all over the world, tourism is a growing economic sector which is always in search of new products, new offers and attractions. Forests and natural environments across the world provide opportunities for regional development around nature-based tourism.

# Urban and Rural Landscapes – issues of ecosystem services, economic benefits and development, spaces and places for living

The international trend of urbanisation is endangering forests close to cities and the metropolitan areas. Their reduction goes hand in hand with significant losses of ecosystem services. They also reduce the quality of spaces and places for living. In rural areas, the increasing demand for biomass is one of the forces with the greatest impact on the character of the landscape and its ecosystem services.

# Culture and Education – issues of perception of forests, spiritual character, education, historical tradition and practice, communication and governance

Many countries have a strong cultural relationship and history associated with forests, the use of timber and related professions, traditions and practices. It is important to maintain this knowledge to increase the awareness of forest and forest products and to integrate it into educational programs. Furthermore, participatory planning, communication and governance play a crucial role in integrating the perception of forests and their important role into decision making processes.

The aim of this conference is to build a systematic body of knowledge about "Forests for People" in all its various facets.



Task force coordinator and conference chair: Ulrike Pröbstl



The organizing team at BOKU University: Melzer, Jiricka, Haberfellner, Salak

Current global events and trends underline the necessity to investigate the role of forests in a broader societal context. Modern forest management and decision making requires ever more information and relevant analysis as the numbers and types of forest-based uses increase and the required trade-offs become more complex. Research and knowledge dissemination will reduce the risks of making wrong decisions, especially regarding attractive investments associated with the global demand for energy and real estate development.

The strategy of "Forests for People" will support an integrated approach to decision making and ensure that societal aspects in their broadest sense are considered. A broad, all-encompassing approach is crucial, because many forest benefits such as human heath, cultural values, local traditions, and education do not have direct economic impacts. On the other hand, some uses with economic value, such as nature-based tourism and non-timber forest products are not necessarily given adequate consideration during forest management decisions.

This conference with an amazing international engagement underlines the importance of IUFRO's new strategic approach. We hope that the large interest will strengthen the essential interdisciplinary and crossdisciplinary exchange. The conference is addressed to forest managers, scientists, science administrators, policy makers and the interested public audience.

I would like to thank the organizing team at BOKU, explicitly the team of young researchers and Post-docs at the Institute for Landscape Development, Recreation and Conservation Planning for their willingness to accept this additional work load.

Such meetings only work with the engagement and ideas of many individuals, colleagues and friends who

have supported this project over the last year. In this context, special thanks are due to Alexander Buck and his team at IUFRO Head quarters, Wolfgang Haider from Simon Fraser University in Canada, Perry Brown from the University of Montana in the US and Tuija Sievänen from Metla, the Finnish Forest Service.

I would also like to acknowledge the collaboration of the Austrian Federal Forest Service (ÖBf AG), for organizing the post conference tours and for their financial support. Furthermore, we thank the Austrian Ministry of Agriculture, Forestry, Environment and Water Management for their generous invitation to the conference dinner in the mountains and the student organization IFSA supporting us during the conference.

We look forward to unforgettable days in the Austrian Mountains, in the 'Village of Thinkers', inspiring experiences and a fruitful exchange of research findings and best practices examples.

Ulrike Pröbstl

(Conference Chair)

# What "BOKU" means...

The University of Natural Resources and Life Sciences, Vienna, the 'Alma Mater Viridis', sees itself as an education and research centre for renewable resources, which are a necessity for human life. With its wide range of areas of expertise, it is the task of BOKU to contribute significantly to the protection of life resources for future generations. With a connection between natural sciences, engineering and economics, BOKU is trying to deepen the knowledge of an ecologically and economically sustainable use of natural resources in a cultivated landscape.

BOKU was founded as the 'Hochschule für Bodenkultur Wien' in 1872, and began as a primarily agricultural research institution. The opening took place on October 15th of the same year. In 1896, BOKU moved to the area around the 'Türkenschanzpark' in the 19th district. Now, the University of Natural Resources and Life Sciences is divided into 16 departments and additional service centres inside and outside the city of Vienna. The university has approx. 10000 students and offers courses at the bachelor, master's and doctoral levels. The BOKU has around 850 permanent scientists and some 450 persons working in services and administration.

BOKU sees itself as a teaching and research institution focusing on renewable resources which are a prerequisite for human existence. The relationships between man, society and the environment form the bases for all activities at the BOKU, and its foremost aim is to make decisive contributions to securing the well-being of future generations. In this endeavor, it will seek ways of ensuring a sustainable and environmentally sound management of natural resources by allying the competences of the natural, engineering, economic and social sciences. Contributions to the conference "Forests for People" and related themes will be provided especially by

- The Department of Forest and Soil Sciences,
- The Department of Landscape, Spatial and Infrastructure Sciences, and
- The Department of Economics and Social Sciences.

#### Address:

University of Natural Resources and Life Sciences (BOKU), Vienna Gregor Mendel Straße 33 1180 Vienna





# Alpbach – The Village of Thinkers



## Its history

The Tyrolean hamlet of Alpbach has had a varied and unique history. The earliest written record of the name Alpbach comes from 1150, although human settlement is known to have begun there before and around the year 1000. A bronze axe discovered in 1860 suggests that the area was already in use in the Hallstatt period.

At the beginning of the 15th century, accumulations of copper and silver were detected in this valley. Already in those days, Alpbach had two inns where the men of the village would go to drink spirits, such as schnapps. The middle of the 19th century saw productivity at the mines decline to the closing stages. The mining activities were replaced by tourism.

At the beginning of the 20th century, by 1938, Alpbach offered accommodation for about 110 visitors. Meanwhile Alpbach attracts around 22.000 visitors in summer and about the same number in winter. Tourism is the main source of income for today's 2300 local residents.

### Its unique landscape

Since primeval times, dairy cows have been fed with hay in the Tyrolean region of Alpbachtal. As early as the 16th century the region of Alpbachtal was known for hayfeeding of dairy cows and the processing of fat cheese. There are still 105 active farms in Alpbach, the same number as a 100 years ago. A unique local product, the Alpbachtaler hay-milk cheese helps the farmers to sustain themselves economically. The cheeses are produced from traditional hay-milk obtained from dairy cows of the region. Hay milk has taste components which are directly related to the local diversity of alpine plants and herbs. Silage fodder is banned. Due to the extensive dairy-cow keeping, the regional production of this local cheese contributes to the sustainable preservation of the alpine and mountainous landscape and the floral biodiversity of its meadows and pastures.

## Its unique architecture and style

The road leading up the valley to Alpbach was not built until 1926, and the isolated location of the village led to the development of a distinctive style of architecture and furnishings, and also enabled the local folk traditions to be preserved for much longer than in most other valleys of the Tyrol. At the suggestion of Alfons Moser, Mayor of Alpbach from 1945 to 1979, the Council issued a local planning law in 1953, which made the traditional style of architecture in Alpbach mandatory for all new buildings still today, the unique Alpbach wooden building style underlines the importance given to gentle and sustainable development in the village over the past decades. Alpbach is also famous for the new Congress Centre opened in 1999. The interesting architecture is characterized by a minimal environmental footprint and its spiral shaped gallery with floor-to-ceiling glazing

for an incomparable view of the impressive mountain backdrop. The centre, which was designed to blend in with the surrounding scenery is built into the slope and has a green roof and thus does not dominate the typical Alpbach architectural style.

#### Its unique meetings

Since 1945, Alpbach has been the host for the Alpbach European Forum, an annual bi-weekly league of leading figures from the worlds of science, business, the arts and politics. The Forum and the participation of so many people who have shaped the thinking of their times has given Alpbach its nickname.

The significant contribution that Forum Alpbach has made to the intellectual life of post-war Europe is a real achievement. The interaction between knowledge and practice was a particularly important aim from the very beginning. The intellectual atmosphere of the event, which is far removed from the restrictions of university and political life, contributes to the open nature of the discussions in Alpbach, in that it allows partners from opposite sides of the discussion to be brought together at one table. Since its founding, the European Forum Alpbach has had a general theme every year, under which scientific and ideological developments and problems should be discussed in an interdisciplinary manner.

# Forests for People – a certified 'Green Meeting'

#### Forests for People – a certified 'Green Meeting'

When selecting a suitable conference venue for the 'Forests for People' conference we were looking for a partner promoting sustainable development. The mountain village of Alpbach in Austria is known as a model location for the realization of conferences held according to the principals of sustainability. The Congress Centre Alpbach is Green Globe certified, and a licensee of the Austrian Ecolabel for Green Meetings.

What distinguishes Alpbach today as a sustainable meetings destination is the preservation of the village character with its typical Alpbach building style and the fact that the Congress Centre Alpbach provides energy efficient facilities, the use of regional and seasonal ingredients by the caterers, options for environmentally friendly travel to and from the event and a comprehensive waste management concept. In July 2010, the Congress Centre and the European Forum Alpbach were awarded the 'Umweltzeichen" for Green Meetings, the public certification from the Austrian Government.

This certification provided by the Austrian Ministry of Agriculture, Forestry, Environment and Water Management enables the conference centre to award events held there an environmental seal. The seal was developed by the Austria Convention Bureau in cooperation with the Ministry of Agriculture, Forestry, Environment and Water Management.

The comprehensive list of guidelines involved is unique in Europe and endows official approval for the ecologically aware organization of meetings.

We, as event organizers, were able to benefit from this high standard and able to prepare a truly 'Green Meeting'. We develop the conference in compliance with Green Meeting criteria. We signed a contract for event organizers stating that we would host the event subject to the principles of ecological sustainability.

## Some of the criteria and requirements are:

Cooperation with the Austrian railway company ÖBB to offer transportation to the conference at reduced costs. Shuttle busses and other car free shuttle options enhance the environmentally friendly travel to and from the event.

The 'venue' must have a waste management concept in place for waste avoidance and waste separation. Furthermore, organizers must assure, that they will use and re-use reusable crockery, and environmentally friendly paper quality for printed materials. There is an E-Bike rental service for conference participants. The Catering is based on regional, fair trade and organic products.

We are proud to state that with your help the conference `Forests for People 2012` is able to fulfill the criteria for the Austrian Ecolabel for Green Meetings.



# Forests for People 2012 encourages conference delegates to travel green!

This list is provided to give participants a starting point to help you find programs that suit your own needs and goals:

## Sustainable Travel International

www.sustainabletravelinternational.org

ClimateCare www.climatecare.org:80

#### Carbonfund www.carbonfund.org/site

#### Atmosfair www.atmosfair.de

# **General Information**

## Accommodation

For assistance with accommodation please contact: Congress Centre Alpbach Eva Wille A-6236 Alpbach 246, Tyrol/Austria phone +43(5336)600-102 fax +43(5336)600-200 E-Mail: eva.wille@alpbach.at

## Registration

Registration will begin on Monday, May 21 between 18:00 and 20:00 at Romantikhotel Böglerhof A-6236 Alpbach 166

Registration is also open on Tuesday, May 22 from 8:00 to 9:00 at the Congress Centre. Congress Centre Alpbach A-6236 Alpbach 246

## Name Badge

Admission to all conference activities is by name badge, so please wear your badge at all times. In keeping with the spirit of a Green Meeting, please help us recycle by returning your badge holder when you leave the conference on the last day.

## **Exhibits**

Publishers and other organizations will exhibit their information materials at the Congress Centre.

## Coffee Breaks and Lunch

All coffee breaks will be served at the Congress Centre Alpbach and are included in the conference fees. At midday participants will have time to have lunch either at the cafeteria of the Congress Centre or outside at their own costs.

## **Food Services**

The registration fee for conference participants includes the Welcome Reception at Romantikhotel Böglerhof on Monday evening, the Poster Presentation on Tuesday evening and daily refreshment breaks at the Congress Centre. For other food and dining opportunities, Alpbach offers numerous restaurants.

## Assistance for Speakers

To assist speakers with any technical problems, each session room will have a volunteer present. Speakers should bring their presentation on a CD-R (NOT a CD-RW or DVD-R) or USB memory stick to the registration on Monday or Tuesday and, to be on the safe side, to the session room 20 minutes before the start of the session.

## **Session Chairs**

For each session we asked one participant to chair the session. His or her task is to keep presentations on time and to facilitate discussion. We ask the chair to be in the room five minutes before the start of the session and to contact the speakers. Thank you all for your contribution.

## E-mail Access at the Congress Centre

Wireless LAN is available free of charge in the Congress Centre Alpbach.

## Smoking

The Congress Centre Alpbach is a non-smoking area. For health and safety reasons, and in compliance with legislation (Section 13 Austrian Tobacco Act) we would like to draw attention to the general smoking ban in force.

## Questionnaire on Green Meeting

We ask participants to complete a questionnaire on green meeting. Please return it to us before leaving the conference.

## Security and Emergency numbers

Emergency 144 Police 133 Fire department 122



#### **Medical Services**

Emergency medical care will be available in the Congress Centre during the whole conference. Furthermore complete emergency and full service medical treatments are available at the

Medical practitioner Dr. Bruno Bletzacher A-6236 Alpbach 744 – phone +43(5336) 20044 Hospital Schwaz Phone +43(5242) 600-0 Hospital Kufstein Phone +43(5372) 6966-0 Hospital Innsbruck +43(512) 504-0

## Transportation and Park

We recommend travelling by public transit. However, if you arrive by car, we advise you to park either at your accommodation or in the parking lot at the entrance of the village. There is no parking available at the Congress Centre.

In terms of green meeting, we advise you to use the train to go to Alpbach. The ÖBB Event Ticket offers reduced ticket prices. There are local buses which can take particpants from Brixlegg and Jenbach (nearest rail stations) to Alpbach. With an accommodation booking reservation the regional buses are free of charge.

Furthermore, the conference organizers offer a shuttle bus service from Munich International Airport to Alpbach and return on the main days of arrival and departure.

## Responsibility

The Organizing Committee of the `Forests for People` conference and the University of Natural Resources and Life Sciences assume no responsibility for accidents,

losses, damages, delays, or any modifications to the program arising from unforeseeable circumstances.

They accept no responsibility for travel or accommodation arrangements.

Participants acknowledge that they have no right to lodge damage claims against the Organizing Committee or the University of Natural Resources and Life Sciences should the conference proceedings be affected by unexpected political or economic events or generally by acts of weather, or should the nonappearance of speakers or other reasons necessitate program changes.



# Schedule Overview and Field Trips

Before, during and after the conference, certain special events will be held. They are summarized in the chart Austrian Federal Forest Service (ÖBf). below and described on the following pages.

The post-conference Field Trips are organized by the

Program Overview							
	Pre-conference		Conference		Post-conference		
	May 21	May 22	May 23	May 24	May 25	May 26	
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
		Official Opening Welcome Coffee	Parallel Sessions	Parallel Sessions			
		Keynote	Break	Break			
Morning		Parallel Sessions	Keynote	Keynote			
		Break	Break	Break			
		Parallel Sessions	Parallel Sessions	Parallel Sessions	Post-conference excursion "Environmental	Post-conference excursion "Land Use and	
Afternoon		Break	Break	Break	Education"	Forest Management"	
		Parallel Sessions	Parallel Sessions	Parallel Sessions			
Evening	Welcome Reception and Conference Registration	Poster Session	Conference Dinner				

## Post-conference Field Trips

#### Excursion 1

Environmental education in the forest, challenges and best practice

Friday, May 25, 2012 Departure: Bus leaves at 9:00 (meet at 8:45) Meeting point: Congress Centre Alpbach

#### Excursion 2

Land use and forest management, typical conflicts and challenges in the alpine area (alpine pasture, winter sport and avalanches)

Saturday, May 26, 2012 Departure: Bus leaves at 9:00 (meet at 8:45) Meeting point: Congress Centre Alpbach

The post conference tours will last at least until 16:00. For those participants who leave after the excursion, the departure of the bus shuttle to Munich International Airport will be adapted to the end of the trip.

# **Special Events**

#### Welcome Reception, Romantikhotel Böglerhof

The conference Forests for People starts with a Welcome Reception on Monday evening at the Romantikhotel Böglerhof.



Conference Registration will be available during the Welcome Reception.

Regional fruit juices will be served at the Welcome Reception. The Romantikhotel Böglerhof has an a la carte restaurant where you may enjoy dinner at your own expense after the Reception.

Monday, May 21, from 18:00 Hotel Böglerhof A-6236 Alpbach 166

# Conference Dinner, Mountain Inn Hornboden (Berggasthof Hornboden)

The Conference Dinner will take place on Wednesday evening in the Mountain Inn Hornboden. The Mountain Inn is located at 1827m above sea level, just below the summit station of the mountain railway 'Wiedersbergerhornbahn'.

Participants will be transfered from the congress centre (meeting point) to the "Talstation" of the cable car. From there participants will enjoy a free ride up the mountain. The Mountain Inn is located a short walking distance from the "Bergstation".

The buffet will include traditional Tyrolean and regional dishes. All food and drinks will be selected according to Green Meeting criteria; they either come from the region or are Fair Trade products.



After dinner, we will take the cable car back to the valley station and from there participants will be transferred to the village center.

The dinner is sponsored by the Austrian Ministry of Agriculture, Forestry, Environment and Water Management (BMLFUW). We sincerely thank the Ministry for their hospitality.

Wednesday, May 23, from 19:30 Berggasthof Hornboden A-6236 Alpbach 387

Meeting point: Congress Centre Alpbach A-6236 Alpbach 246, Tyrol/Austria Shuttle starts at 18:30



# **Session Overview**

	Session Overview																	
			ſ	May 22	2				ſ	May 23	3				1	May 24	1	
	08:00-09:00		Re	gistrati	ion		08:30-10:10	D1	D2	D3	D4	D5	08:30-10:10	G1	G2	G3	G4	G5
	09:00-09:30		Open	ing Ad	dress		00.50 10.10	Di	02	00	DŦ	00	00.30 10.10	01	02	0.5	5	UJ
	09:30-10:00	ĸ	eynot	e Dr. E	rlache	r						Bre	eak					
Morning	10:10-11:50	A1	A2	A3	A4	A5	10:40-11:40	Ke	ynote	Dr. Ala	avalap	ati	10:40-11:40	K	eynote	e Dr. Ty	vrväine	en
Lunch								1	Break									
	13:10-14:50	B1	B2	В3	B4	B5	13:10-14:50	E1	E2	E3	E4	E5	13:10-14:50	H1	H2	H3	H4	H5
Afternoon		Break																
	15:20-17:00	C1	C2	C3	C4	C5	15:20-17:00	F1	F2	F3	F4	F5	15:20-17:00	11	12	13	14	15

# Program

## **Opening Address**



Gerhard Mannsberger Director General of Forestry, Austrian Ministry of Agriculture, Forestry, Environment and Water Management

Dear participants of the first Conference on Forests for People!

I warmly welcome you to Austria. I am very pleased that the first Conference on Forests for People is held in Austria. The Ministry of Agriculture, Forestry, Environment and Water Management supports the conference and contributes to it, as the topics which are dealt with are integral elements of sustainable forest management and have therefore always been high on the agenda of the Austrian forestry policy.

It is widely recognized that the value of forests for people and life in general, and the potential benefits and solutions they bring to the increased demands of the society such as livelihoods, health, recreation, ecosystem services and cultural values are enormous. The international Year of Forests 2011 was a unique opportunity to emphasize the interdependency of people and forests at all levels. Austria has established a rich, comprehensive agenda for promoting these aspects of forests in the public debate. I am grateful to IUFRO that it takes the general idea of the International Year further and thus helps to keep the theme "Forests for People" on the international agenda.

All concepts and regulations regarding forests will only work if carried out together with people. As Austria is a densely forested country, nearly 50 % of its surface is covered by forests, and 80 per cent of Austria's forests are privately owned, people have always been of central concern to forest policy in Austria. In response to the dynamic policy environment and to the needs of the people the Austrian Forest Dialogue was started in 2003. The Forest Dialogue provides an institutional platform for over 80 organisations, including the scientific community to jointly formulate strategies to foster sustainable forest management in all its dimensions.

The conference provides a very good opportunity for sharing experiences and ideas among scientists, practitioners and policy experts on how to tackle and potentially overcome challenges in regard to the conference topics. The results of the conference will certainly contribute to secure the long-term economic, environmental and social dimensions of forests comprehensively and in a balanced manner.

I wish you all a fruitful conference and at the same time an enjoyable stay in Alpbach.

Room: Schrödinger Room Opening Address: Tuesday 09:00 - 09:15 Plenary

## Keynote speakers



Georg Erlacher

## 'Do we limit ourselves? "Forests for people"- A perspective on how to meet the challenges'

Dr. Georg Erlacher is President of the European State Forest Association (EUSTAFOR) representing the interests of 27 State Forest Management Organisations towards the European Union Institutions. Those organizations and their 100.000 employees are managing 45 million hectares of forested land (that is approximately one third of Europe's forests). Dr. Erlacher is CEO of the Austrian State Forest Management Organisation 'Oesterreichische Bundesforste AG' and Chairman of the OBF Management Board. Dr. Erlacher holds a PhD in Forestry and has long lasting experience in the Wood Processing Industry as he worked for years as General Manager of the Central European Business Unit and as Head of Production for Stora Enso Timber.

Room: Schrödinger Room Keynote: Tuesday 9:30 – 10:00 Plenary



Janaki Alavalapati

'Emerging Trends in the Forests-People Interface: Global convergence or divergence?'

Dr. Janaki Alavalapati is a Professor and the Head of the Department of Forest Resources and Environmental Conservation in the College of Natural Resources and Environment at Virginia Tech, USA. Currently he serves as a Senior Fellow to promote the Energy and Climate Partnership of the Americas program at the U.S. Department of State. His research focuses on exploring market solutions for forests, natural resources, energy, and environmental problems, and issues at local, regional, and international levels. His selected awards include University of Florida Research Foundation Professorship (2006-2009), Superior Honor Award from the US Department of State (2008), and International Union of Forest Research Organization's (IUFRO) Scientific Achievement Award (2010).

Room: Schrödinger Room Keynote: Wednesday 10:40 - 11:40 Plenary



Liisa Tyrväinen

## 'Sustaining benefits of forests for recreation and nature-based tourism - recent contributions from research to practice'

Dr. Liisa Tyrväinen is Professor for nature-based tourism at the Finnish Forest Research Institute (FFRI) and the University of Lapland. She also coordinates naturebased tourism graduate and postgraduate studies at the University of Lapland, Faculty of Social Sciences. A large part of her research work has been directed towards understanding the role of nature-based tourism in rural development, developing tools for integrating recreation and landscape values of forests into landuse and forest planning, as well as the socio-economic valuation of amenity benefits of forests both in rural and urban areas. She is Member of the Scientific Advisory Board for Ministry of Agriculture and Forestry, and as an expert in IUCN's World Commission on Protected Areas)

Room: Schrödinger Room Keynote: Thursday 10:40 - 11:40 Plenary

# Parallel Sessions: Tuesday 10:10 – 11.50

A1 Culture and Education

		group meetings
Organized Session Chair: Peter Mayer Room: Liechtenstein Room	Chair: Dries E. Gorissen Room: von Hayek Room	Chair: Room: Koestler Room
<ul> <li>Experiences in Knowledge-Transfer to the Forest Area Wolfgang Jirikowski (Forestry Training Centre of Ort, Austria)</li> <li>Forestry Education on European Level – Standards, Trends and Challenges Johann Zoescher (Federal Research and Training Centre for Forests, Natural Hazards and Landscape)</li> <li>European Forestry and Skills Council Tom Embo (Inverde: Training and Consultancy in Forestry and Nature Conservation)</li> <li>Development in Vocational Training Methodologies Needed to Face the Changing Relationship between Forest Operator and Technology Evolution Raffaele Cavalli (University of Padova)</li> </ul>	Tourism Master Plan for the Natural Forests on Private Lands around el Rey National Park and Watershed – View from salta, Argentina. by Alonzo Zarzycki, Urundei Foundation. Alonzo Zarzycki (Urundei Foundation) Determinants of Nature Tourists' Spending Behaviour in the Alps – Results and Implications from Simmental and Diemtigtal (Switzerland) Marius Mayer et al. (Julius-Maximilians- Universität Würzburg) Obstacles, Conflicts, Amenities Along Trails - Key Factors that Determine Tourist Infrastructure Development in Forests Next to Warsaw Agata Cieszewska et al. (Warsaw University of Life Sciencs; SGGW)	Book with front desk

A2 Nature Based Tourism

A3 Room for division

meetings and

A4 Forests for People, Forests with People -Experiences from Urban Forestry Organized Session Chair: Cecil C. Konijnendijk Room: von Einem Room

Green Space Branding: are Danish Cities Capitalizing on their Green Space Assets? Natalie M. Gulsrud et al. (University of Copenhagen)

What Motivates People to Participate in Decision Making and Care-Taking of Urban Green Spaces? - Results from Four Case Studies in Denmark and Sweden Anders B. Nielsen et al. (Swedish University of Agricultural Sciences)

Fear of Crime in Urban Natural Environments – Review of Research and Practical Implications Sreetheran Maruthaveeran et al. (University of Copenhagen)

Citizen Involvement in Planning and Management of Urban Green Space in the Netherlands Birgit Elands et al. (Wageningen University)

## Parallel Sessions: Tuesday 13:10 – 14.50

# B1 Forest Knowledge and Education

Organized Session Chair: Ulrich M. Ammer Room: Liechtenstein Room

Forest Education in German Schools - a Case Study from Bavaria

Ulrich M. Ammer (TU München)

Contribution to Forest-Related Pre-School Education. Examples from Projects in Bavaria Katharina Fichtner (Wildwechsel Naturschule)

Requirements to Improve the Forest Related Knowledge of Pupils – a New Approach from the Bavarian Forest Service Dirk Schmechel (Bavarian Ministry for

Food, Agriculture and Forestry)

Strategies

**B2 Nature Based Tourism** 

Chair: Marius Mayer Room: von Hayek Room

Community Based Eco- Tourism as Micro- Entrepreneurship to Support Livelihoods for Indigenous Communties: Case Study Maredumaili, Eco- Tourism Project, A.P. India Teki Surayya (Adikavi Nannaya University)

**Bosland, Forest for the Community** Dries E. Gorissen (Flemish Government)

Innovations in Trekking Tourism: Hut Hiking in the Harz Region Anne Menzel et al. (University of Applied Atudies and Research)

Network "Forest Culture" in Austria – a New Approach to Put International Conventions and Agreements into Practice for the Benefit of Local People Elisabeth Johann (Austrian Forest Association) B3 Room for division meetings and group meetings

Chair: Room: Koestler Room

Book with front desk

#### B4 Urban Forestry -Challenges and Trade Offs

Chair: Cecil C. Konijnendijk Room: von Einem Room

Subtropical Urban Forests, Ecosystem Services and Disservices Francisco J. Escobedo (University of Florida)

Assessing the Potential for Developing Urban Forest Carbon Offset Projects in the United States Jacek P. Siry et al. (University of Georgia)

Evaluation of Planning and Management Approaches for Limiting Residential Encroachment Impacts within Forest Edges: a Southern Ontario Case Study Wendy J. Mcwilliam et al. (Lincoln University)

Protected Areas and Recreation in Vienna Alexander C. Mrkvicka et al. (MA 49)

# Parallel Sessions: Tuesday 15:20 – 17.00

# C1 Forest Knowledge and Higher Education

Chair: Alexander Buck Room: Liechtenstein Room

International Study Programs -Chance and Challenge Barbara Hinterstoisser et al. (University of Natural Resources and Life Sciences, Vienna)

Education in Mountain Forestry – a Contribution to Improving Livelihoods of People. The International Master's Programme in Mountain Forestry at the University of Natural Resources and Applied Life Sciences (BOKU) Vienna

Georg Gratzer et al. (University of Natural Resources and Life Sciences, Vienna)

Teaching Forest Recreation Planning and Design: Appraisal of the Experience of a Series of European Summer Schools Simon Bell et al. (Estonian University of Life Sciences)

Spring School GenCom: Developing Gender Competence in Higher Education Programmes on Natural Resources Management Siegfried E. Lewark (University of Freiburg) C2 Forest Resources and Livelihood

Chair: Sjerp De Vries Room: von Hayek Room

A Comparative Analysis of Forest Dependence, Sustainability and Tenure in Zagros, Iran Arezoo Soltani et al. (Norwegian University of Life Sciences)

Role of Separate Income Sources in Welfare Outcomes: an Empirical Evidence from Rural Nepal Bir B. Chhetri (Institute of Forestry)

The Innovative Experiences of Ekuri Community in Community Forestry, Community Development and Poverty Alleviation Edwin E. Ogar et al. (Ekuri Initiative)

Collection, Production, Processing and Utilization Practices of Some Non-timber Forest Products (NTFPs) in Three Community Based Forest Management (CBFM) Areas in Camarines Norte, Philippines Arsenio B. Ella et al. (Forest Products Research and Development Institute)

#### C3 Legitimacy and Conflicts in Forest Management

Organized Session Chair: Arjen E. Buijs Room: Koestler Room

The Hidden Role of Emotions in Forest Conflicts Arjen E. Buijs et al. (Wageningen University)

"Emotional" Park – Conflicts, Legitimacy and the Ecological Integrity Approach in German Nature Conservation Policy: the Case of Bavarian Forest National Park Martin Müller et al. (Universität St. Gallen)

Legitimacy and Conflict in Forest Management - Experiences from European Urban Forestry Cecil C. Konijnendijk (University of Copenhagen)

# C4 Adaption and Compensation

Chair: Boris Salak Room: von Einem Room

Adapting to Changing Climate: Tropical Forest and Wildfire Hety Herawati (Center for International Forestry Research)

The Role of Urban Trees in Offsetting Carbon Emissions in Two Cities in South Tyrol Italy Alessio Russo et al. (University of Bologna / Free University of Bozen -Bolzano)

Eco-Compensation in the Context of Pipeline Constructions in Georgia Peter Herbst et al. (Amt der Kärntner Landesregierung)

Eco-Compensation in Favor of Forests – An Overview on Concepts in Germany Ulrike Pröbstl (University of Natural Resources and Life Sciences. Vienna)

# Parallel Sessions: Wednesday 8:30 – 10.10

#### **D1 Nature and Well-Being**

#### D2 Biodiversity Management

Organized Session Chair: Liisa Tyrväinen Room: Liechtenstein Room

Chair: Georg Gratzer Room: von Hayek Room

Invaded Woodland

Vienna)

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Art)

Universitv)

Let's Come Together in Sweet

Harmony - Analysis of Conflicts

Recreation Activities in Forests

Removal or Making Best Use of

Ji-Wei Huang et al. (National Ilan

The Impact of Forest Re-Growth on

Landscape Visibility and Biodiversity

Beatrice E. Schüpbach et al. (Research

Station Agroscope Reckenholz-Tänikon

"Assessment of Various Ways to

Remove Invaded Woodland: A Case

study of Leucaena Leucocephala" Ji-Wei Huang et al. (National Ilan

Florin Hirnschall et al. (University of

Natural Resources and Life Sciences.

Between Recreation Activities and

Wildlife for a Better Acceptance of

Effect of Forest Environment on the Human Psycho-Neuro-Endocrino-Immune Network Qing Li et al. (Nippon Medical School)

Stress-Reducing Effects of Viewing the Landscapes in Forests as Assessed by Multiple Physiological Measurements

Yuko Tsunetsugu et al. (Forestry And Forest Products Research Institute)

Health Effects of Forest Visits: Results of Experimental Studies and a Swiss Nationwide Survey Nicole Bauer et al. (Swiss Federal Institute For Forest, Snow And Landscape Research)

#### Nature Therapy and Preventive Medicine

Juyoung Lee et al. (Chiba University)

D3 Room for division meetings and group meetings

Chair: Room: Koestler Room

Book with front desk

#### D4 Community Forestry -Is Agroforestry a Solution?

Chair: Mirjam A. Ros-Tonen Room: von Einem Room

Agroforestry - A Vital Production and Management Planning System in India Surender K. Sharma (Carman Residential And Day School)

Silviculture Agroforestry Regime in Community Forestry: Enhancing Compatible Traditional, Intensive, Productivity and Sustainable Management Priyono Suryanto et al. (Universitas Gadjah Mada)

The Issues of Development of Oil Palm Plantation in Terms of Swiddeners' Perceptions – A Case Study in East Kalimantan, Indonesia Daisuke Terauchi et al. (The University of Tokyo)

Method for Controlling Felling Direction in Rubber Tree Plantation Laddawan Rianthakool et al. (The University of Tokyo)

# Parallel Sessions: Wednesday 13:10 – 14.50

#### E1 Forests and Well-Being

Chair: Nicole Bauer Room: Liechtenstein Room

"... and then Everything's Quiet" -Perspectives on Forest and Health Kerstin Ensinger et al. (Forestal Research Institute Of The State Baden-Württemberg)

Acute Cardiovascular Effects of Short-Term Visits to Urban Green Areas

Timo Lanki et al. (National Institute For Health And Welfare (Thl))

The Social Distribution of Well-Being Benefits Gained from Trees, Woods and Forests in Britain Liz A. O'Brien et al. (Forest Research)

Utilization of Forest Road as a Walking Road for Recreation and Therapy

Mika Yoshida et al. (Graduate School of Agricultural and Life Science, The University of Tokyo) E2 Medicinal Plants and Therapeutic Agents from Forests

Chair: Taiichi Ito Room: von Hayek Room

Northern Berry Polyphenols as Therapetic Agents Carina A. Tikkanen-Kaukanen et al. (University of Helsinki)

Production of Planting Stock for Domestication of Labisia Pumila Aminah Hamzah et al. (Forest Research Institute Malaysia (FRIM))

Traditional Ethnobotanical Knowledge and Biodiversity Conservation: Forest Pharmacy in Kayan Mentarang National Park, Kalimantan, Indonesia Rina Susanti et al. (Ministry of Forestry of Indonesia) E3 Room for division meetings and group meetings

Chair: Room: Koestler Room

Book with front desk

#### E4 Values and Value Shifts

Chair: Birgit Elands Room: von Einem Room

Valuing the Spotted Owl and Oldgrowth Forest with Uncertain Outcomes in British Columbia Wolfgang Haider et al. (Simon Fraser University)

Choice Experiments and Landscape Policy: Valuing the Environmental Benefits of Plain Forests. Wood of Mestre (Italy) Case Study. Daniel Vecchiato et al. (University of Padova)

Human-Forest Relationships -Redefining the Role of Forests in Modern Society for a Sustainable Culture Eva Ritter et al. (Aalborg University)

## Parallel Sessions: Wednesday 15:20 – 17.00

#### F1 Outdoor Recreation -**Strategic Aspects**

Chair: Anne Matilainen Room: Liechtenstein Room

Well-Being Experiences of Participants with Different Activity Profiles in Outdoor Recreation Tuija L. Sievänen et al. (Finnish Forest Research Institute)

Outdoor Recreation on Private-Owned Land in Finland Marjo Neuvonen et al. (Finnish Forest Research Institute)

Forest in Switzerland from the Point of View of the Swiss Public: Results of a Nationwide Survey Marcel Hunziker et al. (Swiss Federal Research Institute WSL)

F2 Importance of Forests for People

**Expected Learning** 

**Forestry Education** 

Chair: Siegfried E. Lewark

Room: Koestler Room

Programmes Panel Group Discussion

Chair: Alexandra Jiricka Room: von Hayek Room

Understanding How Trees and Forests are Rooted in People's Lives Dori M. Pynnonen et al. (Michigan State Universitv)

Forest – A Place of Trees? Boian Rantasa (Ghent University. Belgium)

Examining Human-Landscape Relationships: A New Method for Spatial Analysis of Sense of Place Wayde C. Morse et al. (Auburn University)

F4 Tools for multi-objective **Outcomes (ELO) in Higher** forest management

> Chair: Wolfgang Haider Room: von Einem Room

Marketization of Forest Resources and Environmental Goods and Services in the Southern United States: Outcomes and Lessons Robert L. Izlar et al. (University of Georgia)

Public Acceptance of Forest Landscape Management Scenarios in Tasmania, Australia Rebecca M. Ford et al. (University of Melbourne)

Importance of Forest Management Planning for Multiple Forest Land Use Tina Simoncic et al. (University of Ljubljana, Biotechnical Faculty)

Visual Magnitude: A New Tool for Visual Landscape Management and Planning. Michael J. Meitner et al. (University of British Columbia)

# Parallel Sessions: Thursday 8:30 – 10.10

# G1 Outdoor Recreation - Preferences

G2 Forests, Children and Education G3 Room for division meetings and group meetings

Chair: Tuija L. Sievänen Room: Liechtenstein Room

Europe.

University)

Implementation

Naturalness.

Vienna)

Colourful Recreation in Green:

Identity-in-Context as a Starting

Point to Study Outdoor Recreation

of Non-Western Immigrants in West

Marjolein E. Kloek et al. (Wageningen

Strategic Framework for Tourist

(Belgium): from Conception to

Christine Farcy et al. (Université

Depending on the Degree of

Alluvial Forests for Adolescents?

Arne Arnberger et al. (University Of

Natural Resources And Life Sciences.

Adolescents' Preferences for River

Landscapes as Places for Recreation

Catholique De Louvain)

Valorisation of Forests in Wallonia

Chair: Simon Bell Room: von Hayek Room Chair: Room: Koestler Room

Book with front desk

Will Greening School Grounds make Children more Concentrated, Happy and at Ease With Nature? Sjerp De Vries et al. (Alterra, Wageningen Ur)

Renewable Energies from Forest Biomass - Attractiveness for Leisure Visitors Alexandra Jiricka et al. (University of Natural Resources and Life Sciences, Vienna)

Study of the Forest Related Knowledge of Children in the Third and Fourth Year of Primary School in Austria Theresa Linke (University Of Natural Resources And Life Sciences, Vienna)

Can Nature Experience Activities Influence Children with Special Needs?

Julia Kelemen-Finan et al. (University Of Natural Resources And Life Sciences, Vienna) G4 Various Pathes of Conflict Resolution

Chair: Eva Ritter Room: von Einem Room

Winter Sports Activities and Wildlife -Consequences for Capercaillies Reto A. Rupf et al. (Zurich University Of Applied Sciences)

Foresters between Entrepreneur and Social Responsibility Walter H. Mayer (PROGIS Software GmbH)

Interactive Governance and Conflict Management in Ghana's Forests: Unearthing Complexity, Diversity and Dynamics Mirjam A. Ros-Tonen et al. (University of Amsterdam)

# Parallel Sessions: Thursday 13:10 – 14.50

#### H1 Outdoor Recreation - Management

Chair: Wolfgang Haider Room: Liechtenstein Room

Improving SFM Criteria and Indicators for Outdoor Recreation: Using the Recreation Opportunity Spectrum to Incorporate Experiential of Recreation Participation. Howie Harshaw (University of British Columbia)

Managerial Setting Based on the Recognition of Disturbance in Protected Areas Taiichi Ito et al. (University of Tsukuba)

US Wilderness Areas and Outfitter-Guide Services: Needed or Nice to Have? Robert C. Burns et al. (West Virginia University)

Traditional Use of Forests – Obstacle for the Nature Tourism or Safeguarding the Sustainability? Case Hunting Tourism Anne Matilainen et al. (University Of Helsinki)

#### H2 Making Forests Work for People and Nature

The Role of Technology Transfer for

Livelihoods in Forest Areas – a Pro-

Gerardo Mery (Finnish Forest Research

The NTFP Walk through Forest

Global Drivers of Change Affecting

Challenges in Making Forests Work

for People and Nature in Different

Heidi M. Vanhanen (Finnish Forest

Pia J. Katila et al. (Finnish Forest

Wil De Jong (Kyoto University)

Forests and People

Research Institute)

Parts of the Globe

Research Institute)

Organized Session Chair: Gerardo Mery Room: von Hayek Room

Poor Perspective

Institute)

Discourses

group meetings

meetings and

H3 Room for division

Chair: Room: Koestler Room

Book with front desk

#### H4 Forest Policy - Who Decides about the Forest?

Chair: Michael J. Meitner Room: von Einem Room

Who Decides about the Forest? A Study of Private Forest Owners and the Public's View of the Resource Management of the Forest. Annika M. Nordlund et al. (Umeå University)

The General Public's Support for Forest Policy in Sweden – A Value Belief Approach Louise M. Eriksson et al. (Umeå University)

Conflicts and Uncertainties in Ghana's Modified Taungya System: Implications for Forest Governance Mercy Derkyi et al. (Tropenbos International Ghana & University of Amsterdam)

How Social is Socially Oriented Forest Tenure and Land Use Change in Bangladesh and Sri Lanka? Kulbhushan Balooni et al. (Indian Institute of Management Kozhikode)

# Parallel Sessions: Thursday 15:20 – 17.00

#### I1 Conflicts with Conservation Goals

#### I2 Community Forestry

Chair: Julia Kelemen-Finan Room: Liechtenstein Room Chair: Howie Harshaw Room: von Hayek Room

Nature Conservation in Cross River National Park: Assessments by Locals in Southeast Nigeria Eugene E. Ezebilo (Swedish University of Agricultural Sciences)

Assessing Forest Products Use by Local Community in a Valley of Central Karakorum National Park – Northern Areas, Pakistan – Efrem Ferrari et al. (University of Padova)

Forests, People and Livelihoods in La Tigra National Park, Honduras Katie M. Morrison et al. (University of Calgary)

Characterizing Collaborative Conservation on Public Lands in the Western United States Randall K. Wilson (Gettysburg College) Conservancies in British Columbia – A New Approach to Sustainable Land Management by First Nations Jessica Stronghill et al. (Simon Fraser University)

Stakeholder Consultation Processes in Forest Management Certification as a Tool to Recognize Cultural Values, to Safeguard Stakeholders' Interests and to Manage Conflictsn Marion Karmann (FSC International Center)

Sustainable Forest Management and Improvement of Economic Growth of Rural People Through Community Participation Hatab Camara et al. (PCED)

Community Forestry for Rural Livelihood and Environmental Conservation- A Case Study from Western Bhutan Lungten Norbu et al. (Ministry of Agriculture, Thimphu) I3 Room for division meetings and group meetings

Chair: Room: Koestler Room

Book with front desk

# I4 Forest Restoration and Regeneration

Chair: Ji-Wei Huang Room: von Einem Room

Tree Dispersal in Afromontane Highlands – The Missing Link for Ecosystem Restoration Abrham Abiyu Hailu et al. (University of Natural Resources and Life Sciences, Vienna)

Forestry 'Development' in Europe and Globally – its Relevancy, Outlook and Implications on the Role of Forestry for People's Livelihood Peter K. Aurenhammer (Pöyry Management Consulting Austria GmbH)

Forest Development in a Culture of Raising Cattle Carolina Sans et al. (Faculty of Agronomy - Forestry Dept.)

Fire in Chir Pine Mountain Forests – Friend or Foe? Andras Darabant et al. (University of Natural Resources and Life Sciences, Vienna)

## **Poster Presentations** Tuesday 17:00-19:00, Congress Centre

**Creatures Of The Night – What Children Know About Bats** Christiane Brandenburg et al. (University Of Natural Resources And Life Sciences, Vienna)

Forestry Education In Italy And The Bologna Process: How It Affects Students And Their Perception Of University Giuseppe Cardellini et al. (Unimol)

The potential effect of carbon credits in the context of local agroforestry practices: an example from Oda-kotoamso community, Western region of Ghana Giuseppe Cardellini et al. (Unimol)

Healing Hands Of Forests : Waters Of Anatolia Sara Dadras (Istanbul University ,Faculty Of Forestry)

Analysing The Influence Of Livelihood Strategies On Deforestation At The Brazilian Amazon Settlement Frontier Fabio H. Diniz et al. (Wageningen University)

Science Made For Children: "Kinderboku S" Activities For The International Year Of Forests 2011 Martina Fröhlich et al. (University Of Natural Resources And Life Sciences, Vienna)

Introduction Of Voluntary Carbon Offsetting Credit To Cope With Climate Change Mitigation In Japan Takuya Hiroshima (The University Of Tokyo)

#### Restoration And Establishment Of Riparian Forest A Case Study Of Hua-Lien In Taiwan

Ji-Wei Huang et al. (National Ilan Unversity)

#### Survey Of Societal Demands Towards Forest And Forest Management In Hungary

Zsófia Kapócs-Horváth et al. (University Of West Hungary, Faculty Of Forestry, Institute Of Forest Resources Management And Rural Development)

Physiological Benefits Of Walking In The Forests – Evidence-Based Field Research In Japan Juyoung Lee et al. (Chiba University)

Voluntary Forest Protection Initiative By Local Community: A Case Study Of Kampung Bundu Tuhan, Ranau Sabah Malaysia. Walter Lintangah et al. (Institute Of Forest Economics And Forest Management Planning)

Fear Of Crime In Urban Green Environment Settings Sreetheran Maruthaveeran et al. (University Of Copenhagen) "People and Forests in the Tajik Pamirs: Why People Do or Do Not Enroll in Reforestation? (Tajikistan)" Bunafsha Mislimshoeva et al. (University Of Bayreuth)

Non-Wood Forest Products, The Utilization, And Harvesting Methods In Sardasht, Northwest Iran Rostam Mousavi Mirkala (Urmia University)

**The Municipial Department 49 - Strategies For Vienna** Alexander C. Mrkvicka et al. (Ma 49)

Effects Of Forest Plantations On Soil Carbon Sequestration And Farmers' Livelihoods – A Case Study In Ethiopia Anatoli Poultouchidou et al. (Swedish University Of Agricultural Sciences)

Psychological Stress Reduction Effect Of Forest Environment -Results Of Field Experiment By Some Psychological Indexes At 4 Sites Of Japan

Norimasa Takayama et al. (Forestry And Forest Products Research Institute)

Simulation On Management Of Japanese Private Industrial Forest -Does The Commercial Thinning Promotion Policy Decrease Clearcutting? Keisuke Toyama et al. (The University Of Tokyo)

Counting Data To Manage Visitors' Flows And Wildlife Conservation In Natural Parks And Forests Peter Unterberg (Eco-Counter)

An Assessment Of Current Status And Needs Of Agroforestry In Petit Goave, Haiti Martina Vlkova et al. (Institute Of Tropics And Subtropics, Czech University Of Life Sciences Prague)

Trees Health Traditional Management In Homegarden And Dry Field Systems, Kulon Progo District, Central Java, Indonesia: Local Knowledge In Adapting Climate Change Siti M. Widvastuti (Faculty Of Forestry. Gadiah Mada University)

*Play The Biosphere* Alexandra Wieshaider et al. (Oesterreichische Bundesforste Ag)

GIS Cost Modelling Towards Optimized Recreational Tracks Within Protected Areas: Nature Conservation Vs. Scenic Quality Mingyu Yang (Universiteit Gent)

## **Outlook to Next Conference**



On behalf of the task force Forests for People we are happy to announce that in 2013 the second conference Forests for People will take place at West Virginia University in Morgantown, West Virginia, USA. The profile of the West Virginia University which is similar to BOKU is very suitable since the university is also a well-known regional leader in natural resource management. Dr. Joseph McNeel, Director of the WVU Division of Forestry and Natural Resources, fully supports hosting this important meeting. Dr. Robert Burns from the faculty of the Recreation, Parks and Tourism Resources program is looking forward to organizing the meeting, supported by local graduate and undergraduate students. West Virginia University has been involved in IUFRO meetings and conferences over years. Dr. Steve Selin, who has participated in IUFRO conferences and student tours in Finland, also welcomes the IUFRO meeting to Morgantown and West Virginia University. We'd like to build on the successes of past Small-scale Forestry meetings held at WVU.

West Virginia University has its home in Morgantown. This city of nearly 28,000 people lies just 1,5 hours (by car) from the Pittsburgh, Pennsylvania international airport. In addition, West Virginia University is just a four hour drive from Washington DC and Baltimore, Maryland, which host numerous daily international flights. Attendees would also have the option of renting a car and driving from these cities.

Conference and housing facilities are in abundance in Morgantown, with a newly built conference center as well as several smaller conference settings available on the campus proper. Assuming the 2013 FFP conference will draw between 250-300 attendees, many options are available to us.

Dr. Robert Burns and his colleagues are extremely excited to be the host of the 2013 FFPII conference and welcome the researcher and practitioners to WVU next year.

**Reference Material** 

# List of Participants

Abrham	Abiyu Hailu	University of Natural Resources and Life Sciences, Vienna	Mercy
Janaki	Alavalapati	College of Natural Resources and Environment, Virginia Tech	Fabio
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Kulbhushan	Balooni	Indian Institute of Management Kozhikode	Louise
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Ford	University of Melbourne
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Goel	Government of Haryana, India
Gorissen	Flemish Government
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Harshaw	University of British Columbia

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Cecil	Konijnendijk	University of Copenhagen	Rostam	Mousavi Mirkala	Urmia University

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Marjo	Neuvonen	Finnish Forest Research Institute	Surendra	Sharma	Carman REsidential and Day School	
Anders	Nielsen	Swedish University of Agricultural Sciences	Michael	Sickl		
Lungten	Norbu	Ministry of Agriculture, Thimphu	Tuija	Sievänen	Finnish Forest Research Institute	
Annika	Nordlund	Umeå University	Tina	Simoncic	University of Ljubljana, Biotechnical Faculty	
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Edwin	Ogar	Ekuri Initiative	Arezoo	Soltani	Norwegian University of Life Sciences	
Ikuo	Ota		Jessica	Stronghill	Simon Fraser University	
Anatoli	Poultouchidou	Swedish University of Agricultural Sciences	Teki	Surayya	Adikavi Nannaya University	
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# Maps

#### Congress Centre Alpbach

The conference will take place throughout the Congress Centre Alpbach, in one plenary and 5 break out rooms.





