Forest Recreation & Tourism Serving Urbanised Societies

Joint Final Conference of Forest for Recreation and Tourism (COST E33) and 11th European Forum on Urban Forestry (EFUF)

28.–31.5.2008, Hämeenlinna, Finland

Programme
Welcome

We wish you welcome to a conference discussing issues related to forest recreation and nature tourism serving urban societies in Europe. This conference provides an excellent opportunity for discussion between practitioners, policy-makers and scientists as well as for learning about the final results of four years European co-operation within COST Action E33 ‘Forest for recreation and nature tourism’.

Cost Action E33 is a network of researchers and practitioners working in the field from all around Europe. The Action, which started in January 2004, has as its main objective to improve the quality of information available to policy makers and forest managers on the recreation and tourism benefits of forestry and to increase the cost-effectiveness of techniques for delivering recreation and tourism benefits from forestry.

The European Forum on Urban Forestry (EFUF) is a unique venue where urban forestry professionals meet scientists and policy-makers within the field. Since its establishment in 1998, the forum has met annually. The forum is organised by the local hosts in cooperation with the Urban Forestry research group of the International Union of Forest Research Organizations’ (IUFRO 6.14.00), and the European Urban Forestry Research & Information Centre, EUFORIC.

We hope you enjoy your conference!

On behalf of the Scientific and Organizing Committees

Liisa Tyrväinen
Finnish Forest Research Institute
Scientific Committee

- Simon Bell, OPENspace Research Centre, Edinburgh College of Art (chair)
- Jasper Schipperjin, Forest & Landscape Denmark, University of Copenhagen
- Murray Simpson, Oxford University Centre for the Environment
- Ulrike Pröbstl, University of Natural Resources and Applied Life Sciences, Vienna
- Tuija Sievänen, Finnish Forest Research Institute
- Liisa Tyrväinen, Finnish Forest Research Institute
- Cecil C. Konijnendijk, woodSCAPE consult and coordinator of IUFRO 6.14.00
- Anders Busse Nielsen, Swedish University of Agricultural Sciences
Organizing Committee

- Liisa Tyrväinen, Finnish Forest Research Institute (chair)
- Joel Erkkonen, Metsähallitus
- Erkki Kauhanen, Finnish Forest Research Institute
- Aino Leino, City of Vantaa
- Kirsi Mäkinen, University of Helsinki
- Juha Pelkonen, City of Espoo
- Tiina Saukkonen, City of Helsinki
- Tuija Sievänen, Finnish Forest Research Institute
- Maija Sipilä, Finnish Forest Research Institute
- Timo Tuomola, City of Hämeenlinna
- Anne Viljakainen, Finnish Forest Research Institute
- Eija Virtanen, Finnish Forest Research Institute
## Tuesday 27.5.2008

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<th>Time</th>
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<tr>
<td>18.00–21.00</td>
<td>Registration in the main lobby</td>
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<tr>
<td>20.00–23.00</td>
<td>Welcome icebreaker at Hotel Rantasipi Aulanko terrace (outdoors)</td>
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## Wednesday 28.5.2008

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<tr>
<td>8.00–9.00</td>
<td>Registration in the main lobby continues</td>
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### Aulanko Hall

- **9.00–10.30**  
  **Opening Plenary**  
  *Chair: Liisa Tyrväinen*  
  **Welcoming words by the organizers**  
  Liisa Tyrväinen, Professor, Finnish Forest Research Institute  
  **Opening address**  
  Hannu Raitio, Director General, Finnish Forest Research Institute  
  **Keynote addresses**  
  Forest recreation and tourism and the EU Forest Action Plan  
  *Marius Lazdinis, Administrator, EU Commission, DGAgri*  
  Cost Action E33: Forest Recreation and Nature Tourism  
  *Simon Bell, Action chair, Cost Action E33*  
  **10.30–11.00**  
  Refreshments
**Aulanko Hall**

11.00–12.30  **Keynote addresses**

*Chair: Liisa Tyrväinen*

- The Finnish National Urban Park (NUP) concept
  *Jukka-Pekka Flander, Senior Adviser, Ministry of the Environment*

- The role of recreation and nature tourism in managing state owned forests in Finland
  *Jyrki Kangas, Director General, Metsähallitus*

- Social sciences serving planning and management of outdoor recreation
  *Marcel Hunziker, Social Scientist, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), Research Unit Economics and Social Sciences*

12.30–13.30  **LUNCH in Restaurant Aulanko, 3. floor**
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<tr>
<td>13.30–15.30</td>
<td>Changing values of urbanised populations towards nature and forests (1)</td>
<td>Social issues of forest recreation</td>
<td>Urban forests, land use policy and urban planning (1)</td>
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<td>Chair: Cecil Konijnendijk</td>
<td>Chair: Tuija Sievänen</td>
<td>Chair: Clive Davies</td>
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<td></td>
<td><strong>Arne Arnberger &amp; Renate Eder:</strong> Place attachment of local residents</td>
<td><strong>Odd Inge Vistad &amp; Margrete Skår:</strong> Rambling as contributor and contrast</td>
<td>Leena Kopperoinen &amp; Antti Rehunen: Integrating information on outdoor</td>
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<td>with an urban forest and protected area</td>
<td>in personal daily life</td>
<td>recreation opportunities into urban land use monitoring and planning</td>
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<td><strong>Nicole Bauer &amp; Karin Wasem:</strong> Wilderness areas: Images, perceptions</td>
<td><strong>David Edwards &amp; Sue Weldon:</strong> Rooted in the community? Ethnic participation</td>
<td>Irja Löfström, Mikko Kurttila, Nella Mikkola, Jouni Pykäläinen &amp; Jukka</td>
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<td>and expectations of the public</td>
<td>in forest recreation in Great Britain</td>
<td>Tikkanen: Multifunctional planning of municipally owned urban forests in</td>
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<td><strong>Anne-Marie Granet, Nathalie Lewis &amp; Michelle Dobré:</strong> Uses, views and</td>
<td><strong>Karin Peters, Birgit Elands, Arjen Buijs:</strong> Social interactions in urban</td>
<td>Finland</td>
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<td>values of forests in today’s French society: how nature is to be consumed</td>
<td>parks: stimulating social cohesion?</td>
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<td>and yet... be natural</td>
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<td><strong>Liisa Tyrväinen, Kalevi Korpela, Harri Silvennoinen &amp; Matti Ylén:</strong></td>
<td><strong>Katri Korhonen, Marjo Neuvonen &amp; Tuija Sievänen:</strong> Outdoor recreation</td>
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<td>Importance of nature to urban Finns</td>
<td>participation among rural and urban Finns</td>
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<td>15.30–18.00</td>
<td>Excursion to Hämeenlinna National City Park and Aulanko National Landscape</td>
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<td>19.30–20.30</td>
<td>Reception at Hämeenlinna City Hall</td>
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Room 14

Planning and managing forests for recreation and tourism (1)
Chair: Jasper Schipperijn

*Simon Bell & Suzanne Martin*: Improving knowledge and awareness among forest managers of accessibility to Scottish forests by disabled people

*Tiina Saukkonen*: City of Helsinki, a nature management policy – multiple values of urban forestry

*Sarah Colas & Peter Thaxter*: Forests – conserve, protect, enjoy. PROGRESS: a project based on public participation

*Eveliina Asikainen*: Why and how does urban forest represent wilderness
Thursday 29.5.2008

Aulanko Hall

9.00–10.30  **Plenary session**

*Chair: Simon Bell*

Socio-economic benefits of recreation and tourism in Europe  
*Murray Simpson, Senior Research Associate, Oxford University*

Suggestions for assessing the demand and supply of forests for recreation in Europe  
*Tuija Sievänen, Researcher, Finnish Forest Research Institute*

Joint goals in managing forests for recreation and tourism; results of a regional approach  
*Ulrike Pröbstl, Professor, BOKU – University of Natural Resources and Applied Life Sciences*

Room 22

10.30–11.30  Poster session

Refreshments

*see detailed information about posters in page 21*
Thursday 29.5.2008
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9.00–0.30
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Poster session
Refreshments
see detailed information about posters in page 21
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<tr>
<td>11.30–13.00</td>
<td>Changing values of urbanised populations towards nature and forests (2) <em>Chair: Frank Søndergaard Jensen</em></td>
<td>Integrative approaches in landscape research <em>Chair: Ulrike Pröbstl</em></td>
<td>Urban forests, land use policy and urban planning (2) <em>Chair: Cecil Konijnendijk</em></td>
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<td><em>Jørund Aasetre &amp; Vegard Gundersen:</em> Urban forest values – taxonomy and case studies from Norway</td>
<td><em>Miika Temisevä, Liisa Tyrväinen &amp; Ville Ovaskainen:</em> Market-based compensation mechanisms for recreation and nature tourism services in privately owned lands</td>
<td><em>Aino Leino:</em> New Leinelä – a housing area in the forest</td>
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<td><em>Carsten Mann, Andreas Bernasconi, Sandra Gentin, Anne-Marie Granet, Frank Søndergaard Jensen, Geert van Kerckhove, Erodotus Kokouris, Eija Pouta &amp; Urs Schroff:</em> Forest recreation in policy and legislation – a European comparison</td>
<td><em>Mária Bihuñová &amp; Daniela Hrešková:</em> Recreation potential and recreational value evaluation of the different types of the landscape</td>
<td><em>Ole Hjorth Caspersen &amp; Anton Stahl Olafsson:</em> Recreational mapping and planning for enlargement of the green wedges in Greater Copenhagen</td>
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<td><em>Michelle Gauthier &amp; Fabio Salbitano:</em> Sustainable cities in the developing world. The Role of FAO: promoting partnership for better livelihood – update on FAO initiative</td>
<td><em>Marja Uusitalo:</em> Landscape analyses in managing ecologically, culturally and visually sustainable land-use at tourist destinations</td>
<td><em>Stefano Casalegno &amp; Tracy Durrant Houston:</em> Urban and periurban forest habitat suitability: current fitness and future trends under climate change scenario</td>
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<td><em>Rekha Kharel-Bastola:</em> Recreational use of urban forestry in East London, an analysis of visitor’s use survey of two urban parks</td>
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13.00–14.00 LUNCH in Restaurant Aulanko, 3. floor
Room 14

Planning and managing forests for recreation and tourism (2)
Chair: Clive Davies

Vyacheslav G. Zaikanov & Vera V. Kiseleva: Recreation and nature conservation: resolving the problem of balance

Kirsi Mäkinen: Routes, rhythms and practices – a study of urban woods and forest suburbs through motion

Rik De Vreese & Gudrun Van Langenhove: 10 years play forests in Flanders – a review

Minna Komulainen: Classification of landscape types as the tool for forest landscape management
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<tr>
<td>14.00–16.00</td>
<td>Urban forests, land use policy and urban planning (3)</td>
<td>Planning and managing forests for recreation and tourism (3)</td>
<td>Challenges and achievements of recreation monitoring</td>
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<td><em>Chair: Irja Löfström</em></td>
<td><em>Chair: Marcel Hunziker</em></td>
<td><em>Chair: Tuija Sievänen</em></td>
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<td><em>Jinyang Deng &amp; Kathryn G. Arano:</em> Linking urban forests and urban tourism: a structural equation modeling approach*</td>
<td><em>Agata Cieszkewa &amp; Renata Giedych:</em> Basis of regional park management in metropolitan area. A case study of Chojnowski Regional Park, Poland*</td>
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<td><em>Jasper Schipperijn, Ulrika Stigsdotter &amp; Thomas B. Randrup:</em> What do Danish users want from their urban green space?*</td>
<td><em>Giuseppe Colangelo, Marco Fiore, Giovanni Sanesi &amp; Raffaele Lafortezza:</em> Integrated criteria to enhance forestry activities in Mediterranean Regions*</td>
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<td><em>Jari Lyytimäki, Risto Willamo &amp; Petri Tapio:</em> Integrative framework for understanding urban ecological disservices*</td>
<td><em>Martin Goossen:</em> Recreational experiences as a guide for management and designing nature areas*</td>
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<td><em>Jan Supuka &amp; Roberta Štěpánková:</em> The recreation potential assessment as assumption for tourism regionalization of Slovakia territory*</td>
<td><em>Liisa Kajala &amp; Joel Erkkonen:</em> Demand and supply information in planning and management of recreation services*</td>
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<td><em>Petra Fredman &amp; Ulla Romild:</em> Outdoor recreation in Sweden – a first look at a national survey*</td>
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<td><em>Marjo Neuvonen, Tuija Sievänen, Eija Pouta &amp; Vesa Virtanen:</em> Experiences on web-based survey on monitoring outdoor recreation participation*</td>
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<td>16.00–22.30</td>
<td>Excursion to the Evo Hiking Area and supper in the forest – organised by Metsähallitus*</td>
<td><em>Vincent Colson, Serge Garcia, Jacques Rondex &amp; Philippe Lejeune:</em> Map and determinants of forest visiting in Wallonia*</td>
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<td><em>Matthias Buchecker, Barbara Degenhardt &amp; Felix Kienast:</em> Developing a spatial explicit model of nearby outdoor recreation use as a tool for forest planning and recreation monitoring*</td>
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<td><em>Petri J. Shemeikka:</em> Challenges in using GIS data and methods to yield information for recreational supply assessments*</td>
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Room 14

Nature tourism, protected areas, and rural development (1)
Chair: Andreas Muhar

Catherine Delhoume, Christine Farcy, Gaël Réveillé: Social role of the forest and the reception of the public. Which contribution of private forest owners?

Veronika Wirth, Ulrike Pröbstl & Wolfgang Haider: Protected areas in tourists’ destination choice in the alpine space

Magdaléna Pichlerová, Peter Patuš, Viliam Pichler & Mária Bihúňová: Temperate primeval forests and their potential and use for recreation

Katja Kangas, Pirkko Siikamäki, Miska Luoto & Antti Ihantola: Ecological impacts of tourism on birds in protected areas

Diana Surová & Teresa Pinto-Correia: Evaluation of the Montado in the region of Alentejo in Southern Portugal by users of non-production functions
### Friday 30.5.2008

**Aulanko Hall**

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<th>Time</th>
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| 9.00–10.00 | **Plenary session**  
  *Chair: Liisa Tyrväinen*  
  How are trends in society impacting on recreation and tourism  
  *Wendy Thompson, Principal Specialist, Natural England*  
  Changing demand for U.S. national parks: causes and ethical implications for preservation  
  *Thomas More, Social Scientist, USDA Forest Service* |

**Room 22**

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| 10.00–11.00 | Poster session  
  Refreshements |

*see detailed information about posters in page 21*
Friday 30.5.2008
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| 11.00–13.00 | Planning and managing forests for recreation and tourism (4)  
*Chair: Ulrike Pröbstl*  
Hans Skov-Petersen: A family of recreational accessibility indicators  
Sjerp de Vries & Tineke de Boer: Recreational accessibility of rural areas: its assessment and impact on visitation and attachment  
Olgirda Belova: Co-existence of nature tourism and wildlife in Lithuania  
Sandra Notaro & Maria De Salvo: Assessing tourism benefits of urban forestry: the cypress in the landscape of Lake Garda (Northern Italy)  
Kirsi-Maria Korhonen: Natural resource planning in Metsähallitus | Nature tourism, protected areas, and rural development (2)  
Simo Sarkki: Managing forests adaptively in Muonio, Northern Finland  
Pirkko Siikamäki & Katja Kangas: Challenges of protected area management to combine nature protection and recreational use  
Dominik Siegrist & Karin Wasem: Regional economic impact of nature-based tourism in forest regions. The example of Simmental and Diemtigtal (Switzerland)  
Riikka Puhakka, Stuart Cottrell, Mylene van der Donk & Pirkko Siikamäki: Socio-cultural sustainability of tourism and the role of PAN Parks status in Oulanka National Park, Finland | Participatory planning of environments for local people and tourists  
*Chair: Seija Tuulentie*  
Arjen Buijs: Social conflict and stakeholder involvement: the dynamics of conflicting social representations of nature  
Seija Tuulentie & Maria Hakkarainen: Villages and villagers’ participation in development and planning processes of Lapland tourism  
Maija Sipilä, Liisa Tyrväinen & Johanna Jokinen: Social information to promote sustainable use of urban forests  
Ari Jokinen: Using a focal animal as a ‘probe for learning’ in creating adaptive governance of urban forests |

13.00–14.00  LUNCH in Restaurant Aulanko, 3. floor
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<tr>
<th>Time</th>
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| 14.00–15.30 | Round table/panel discussion on forest recreation & tourism serving urbanised societies  
*Chair: Simon Bell*  
*Panel members:*  
Frank Jensen, KVL (DK)  
Sjur Baardsen, COST  
Marcus Sangster Forestry Commission (UK)  
Cecil C. Konijnendijk, IUFRO 6.14.00  
Erik Kosenkranius, EUSTAFOR  
George Pattichis, COST E33, (CY)  
Liisa Tyrväinen, Metla (FIN)  
Jukka-Pekka Flander, Ministry of the Environment (FIN)  
| 15.30–16.00 | Refreshments                                 |                                               |
| 16.00–17.00 | Final management committee meeting Cost E33  | Business meeting EFUF, including presentation of next year’s Forum |
| 17.30–19.00 | Lake Experience: cruising in Vanajavesi      |                                               |
| 19.30–22.00 | Conference dinner and cultural programme in Restaurant Aulanko, 3. floor |                                               |
Saturday 31.5.2008

Post conference excursion in the Helsinki Metropolitan Area

– Organized by Helsinki, Espoo and Vantaa Cities

8.30  Departure from Aulanko by bus

9.45–11.30  Urban forest planning in Matinkylä district, Espoo
            - Collaborative planning practices and social values of urban forests
            - Coffee and refreshments

12.00–13.00  Helsinki Central Park — Recreation and urban forest practices

13.30  Lunch at the Old File Factory of Vantaankoski, Vantaa, and walk in the rapids area

15.30  Urban forest at a new housing area, Leinelä, Vantaa

Farewell at Tikkurila arboretum, Vantaa

17.00  Transportation to airport

Possibility for sightseeing of Helsinki Urban Parks for participants staying in Helsinki
Posters – Poster sessions on Thursday 10.30–11.30 and Friday 10.00–11.00 in Room 22

Fabio Araldi, Enrico Calvo, Davide Lini, Donatella Meucci & Paolo Nastasio: The Carpaneta forest at the doors of Mantua: a happy synthesis between nature and culture in the rural land

Nicole Bauer & Dörte Martens: Effect of manicured and “wild” urban forests on wellbeing and the implications for forest management

Enrico Calvo, Antonio Greco, Paolo Nastasio, Sergio Poli & Alessandro Rapella: Forest to live: the eco-sustainable fruition of the regional forest patrimony

A.I. Chesnokov, S.A. Filin & L.U. Moldavskaya: Architectural landscape portrait of recreational territories

Sarah Colas & Peter Thaxter: Forests – conserve, protect, enjoy. PROGRESS: an innovative project using GPS and computer modelling

Ľubica Feriancová, Mária Bihuňová & Roberta Štěpánková: Thermal springs as a potential for recreation and treatment in Slovakia

Jitka Fialová & Ilja Vyskot: Recreational functional potential of forests presented on model areas of the Czech Republic

Peter Fredman & Lena Ernerfeldt Burman: Outdoor recreation in change

Leena Hamberg, Irja Löstström, Minna Malmivaara-Lämsä, Henna Vartiamäki & Jarkko Hantula: Effects of different management methods on Sorbus Aucuparia sprouting in mesic forests in Finland

K. Tessa Hegetschweiler, Hans-Peter Rusterholz & Bruno Baur: Ecological impacts of fire place use and approaches to visitor management

Ilmari Häkkinen: Educating urban foresters

Marto Kazepi: Nature tourism & integrated rural development

Tomas Kvasnicka & Hana Hermová: Sustainable recreation in Czech forests: focus on trail infrastructure

John Raggers: Nature, recreation and health. First year’s results of a new study programme

Anne Rihtniemi-Rauh: Woodland as historical landscape. Änäs woodland in the City of Porvoo

Roberta Štěpánková, Mária Bihuňová & Veronika Knihová: Nature tourism in Osadné

Roberta Stepankova & Daniela Hrebikova: Winter centres of tourism in Slovakia