Parallel Sessions

**Forest I: Forest planning and management for health and wellbeing**

*Thursday, 18th May 2017, 11:30 am - 1:00 pm*

- Elisabeth Johann (Austrian Forest Association, Austria)
  *Shaping the forests with regard to human health. Concepts from the beginning of the 20th century compared to recent developments*

- Ludmila Marusakova (FOREST EUROPE, Liaison Unit Bratislava, Slovakia)
  *Igor Viszlai
Enhancing the social dimension of Sustainable Forest Management in the context of the benefits of forests to human health and well-being*

- Oscar Alexander Andersson (University of Copenhagen, Denmark)
  *Management of Urban and Peri-Urban Forests in Denmark and attitudes of forest owners - through a health perspective*

- Michael Schulze (University of Applied Science Rapperswil (HSR), Switzerland)
  *Susanne Karn, Christine Bai
Development of Urban Forests in Urban and Suburban Areas of Switzerland*

**Therapeutic Landscapes I**

*Thursday, 18th May 2017, 11:30 am - 1:00 pm*

- Agnes van den Berg (University of Groningen, Netherlands)
  *Walking with the physiotherapist: an evaluation of a pilot program among ten physiotherapy practices*

- Shirley Gleeson
  *(School of Health Sciences, Discipline of Health Promotion, National University of Ireland, Galway, Ireland)*
  *Donal O’Keeffe, Margaret Barry
Feasibility of a Forest Therapy Intervention for Adults who are Experiencing Stress*

- Karin Tanja-Dijkstra (VU Amsterdam, Netherlands)
  *Agnes van den Berg, Jolanda Maas
Forest walking after rehabilitation: a randomised controlled trial among patients with heart and vascular disease*

- Joe Hinds (Canterbury Christ Church University, Great Britain)
  *Experiences of psychotherapy outdoors from a client perspective: A qualitative exploration*
Green spaces for people with special needs
Thursday, 18th May 2017, 11:30 am - 1:00 pm

- Tamara Muic (Faculty of Forestry, Serbia)
  Mihailo Grbic, Dragana Skocajic, Andreja Tutundzic
  Design of playgrounds for children with intellectual disability:
  Case study based on preference observation

- Petra Hagen Hodgson (ZHAW, Switzerland)
  Peter Eberhard
  Green Spaces for the Second Half of Life

- Lidia Poniży (Adam Mickiewicz University in Poznan, Poland)
  Agnieszka Dziubała, Monika Łatkowska
  The meaning of contact with nature for seniors’ well-being

- Christine Bai (University of Applied Science Rapperswil (HSR), Switzerland)
  Inclusive planning and design of green open spaces for people with physical disabilities

Forest II: Forest recreation
Thursday, 18th May 2017, 2:20 pm - 4:10 pm

- Matthias Wurster (Forstliche Versuchs- und Forschungsanstalt Baden-Württemberg, Germany)
  Andy Selter, Arno Röder
  Modelling forest recreation in Baden-Württemberg, Germany

- Joachim Rathmann (University of Würzburg, Germany)
  Christoph Beck
  Quantifying ecosystem services of urban forests in the urban area of Augsburg

- Nicole Bauer (Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Social Sciences in Landscape research, Switzerland)
  Jacqueline Frick, Eike von Lindern, Marcel Hunziker
  Forest recreation: the role of childhood experiences, motives for visiting forests and the performed activities for restoration

- Emilia Janeczko (Warsaw University of Life Sciences, Faculty of Forestry, Department of Forest Utilization, Poland)
  Małgorzata Woźniakca, Dotora Kargul-Plewa, Wiesława Nowacka
  Sport and Fitness running in Polish State Forest – Case Study

- Ulrike Pröbstl-Haider (Institute of Landscape Development, Recreation and Conservation Planning, University of Natural Resources and Life Sciences Vienna, Austria)
  René Moussong
  Fitness training outdoors – opportunities for a new offer in urban forests and parks?
Effects of care farms on health and well-being
Thursday, 18th May 2017, 2:20 pm - 4:10 pm

- Janka Horváth (Environmental Social Science Research Group, ESSRG, Hungary)
  Bálint Balázs, György Pataki, Hajnalka Petrics
  Care Farming in the making – Hungarian experiences

- Nicole Prop (Green Care Austria, Austria)
  Green Care Auszehof - preventive healthcare at a farm

- Aoibeann Walsh (Rural Support, Northern Ireland)
  Social Farming in Northern Ireland: growth and development

- Sarah Hambidge (Bournemouth University, Great Britain)
  What does it mean to young people to be part of a care farm: An evaluation of a care farm intervention for young people with behavioural, emotional and social difficulties

- Marjolein Elings (Wageningen University and Research, Netherlands)
  Jan Hassink
  Social farming in the Netherlands

Effects of rural green spaces on health and well-being
Thursday, 18th May 2017, 2:20 pm - 4:10 pm

- Kayleigh Wyles (University of Surrey, Great Britain)
  Mathew White, Melanie Austen, Caroline Hattam, Sabine Pahl, Stephen Herbert
  Beneficial Effects of Nature: The Role of Quality and Type of Environment Visited on Individuals’ Psychological Restoration and Connectedness to Nature

- Maria Meinert (Rheinische Friedrich-Wilhelms-Universität Bonn, Institute for Food and Resource Economics, Germany)
  Requirements on landscape and agriculture

- Alexandra Jiricka-Pürrer (Institute of Landscape Development, Recreation and Conservation Planning, University of Natural Resources and Life Sciences Vienna, Austria)
  Valeria Tadini, Andrzej Tucki, Boris Salak, Giulio Senes
  Exploring the wellbeing effect of Protected Areas - an intercultural comparison

- Kerstin Ensinger (Black Forest National Park, Germany)
  Mindfulness matters: Mindfulness intervention fosters the health effects of nature

- Arne Arnberger (Institute of Landscape Development, Recreation and Conservation Planning, University of Natural Resources and Life Sciences Vienna, Austria)
  Renate Eder, Brigitte Allex, Hans-Peter Hutter, Nicole Bauer, Mathias Hofmann, Johann G. Zaller, Thomas Frank
  Restorative effects of managed and unmanaged Alpine meadows
Effects of urban green spaces on health and well-being
Thursday, 18th May 2017, 4:30 pm - 6:00 pm

- Lisa Tyrväinen (Natural Resources Institute Finland, Helsinki, Finland)
  Marjo Neuvonen, Harri Silvennoinen
  Health effects of living in green environment – case study from Helsinki, Finland

- Brigitte Allex (Institute of Landscape Development, Recreation and Conservation Planning, University of Natural Resources and Life Sciences Vienna, Austria)
  Arne Amberger, Renate Eder, Hans-Peter Hutter, Peter Wallner
  Human health related effects of different landscapes in the Wienerwald Biosphere Reserve

- Helena Nordh (Faculty of Landscape and Society, Norwegian University of Life Sciences, Norway)
  Katinka Evensen
  The green urban cemetery as a public health resource

- Lewis Elliott (European Centre for Environment and Human Health, University of Exeter Medical School, Great Britain)
  Mathew White, Adrian Taylor, Charles Abraham
  Improving the content of a riverside walking brochure using persuasive messages to heighten intentions to walk

Effects of gardens on health and well-being I
Thursday, 18th May 2017, 4:30 pm - 6:00 pm

- Birgit Steininger (University College for Agrarian and Environmental Pedagogy, Austria)
  Haubenhofer Dorit, Cervinka Renate, Schwab Markus, Schlieber Hubert, Wolf Roswitha
  Benefits of Gardens on Human Health and Well-being

- Renate Cervinka (University College for Agrarian and Environmental Pedagogy, Austria)
  Markus Schwab
  Affective relations are key elements for recreation in the garden

- Mathias Hofmann (Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Switzerland)
  Christopher Young, Nicole Bauer
  Effects of urban gardening on symptoms of chronic stress: A hair cortisol study

- Gaochao Zhang
  (Department of Geosciences and Natural resource management, University of Copenhagen, Denmark)
  Design with Aromatic Plants to Promote Mental Health
Effects of green spaces on children and adolescents
Thursday, 18th May 2017, 4:30 pm - 6:00 pm

- Silvia Schäffer (GeoHealth Centre, Institute of Hygiene and Public Health, University of Bonn, Germany)
  Thomas Kistemann
  German forest kindergartens: Long term impacts on physical, mental and social well-being

- Janke van Dijk-Wesselius (Vrije Universiteit Amsterdam, Netherlands)
  Jolanda Maas, Dieuwke Hovinga, Mark van Vugt, Agnes van den Berg
  Greening school grounds: the benefits of greening a school ground on social-emotional and cognitive functioning of primary school children.

- Hans-Peter Hutter (Medical University Vienna, Austria)
  Renate Eder, Brigitte Allex, Arne Arnberger, Marie Jansson, Peter Tappler, Lilly Damm, Michael Kundi, Peter Wallner
  Reloading your batteries - a cross-over-experiment on restoration, cognitive performance and health of adolescents

- Thomas Schauppenlehner (Institute of Landscape Development, Recreation and Conservation Planning, University of Natural Resources and Life Sciences Vienna, Austria)
  Verena Beiser, Irene Bittner, Doris Damyanovic, Rosa Diketmüller, Franz Mairinger, Martin Niegler
  Methods for enabling adolescents in urban fabrics to monitor and reflect everyday physical activity

Chairman:
Parallel Sessions

Friday, 19th May 2017

Forest III: Effects of forests on health and well-being
Friday, 19th May 2017, 8:45 am - 10:15 am

- Sujin Park (Korea National Institute of Forest Science)
  Mi-Ae Jeong, Ye-seul Jo, Cheolmin Kim
  Phytoncide (Natural Volatile Organic Compounds) Concentration Analysis in Korea Pine Forest

- Tytti Pasanen (University of Tampere, Finland)
  Kalevi Korpela
  Can psychological tasks strengthen restoration and improve mood?
  Results from a forest walk experiment

- Katharina Meyer
  (University of Göttingen, Forest faculty, Chair of Nature Conservation and Landscape Management, Germany)
  Stefan Hey, Renate Bürger-Arndt
  Psychological and physical effects of walking through a German mixed stand forest

- Andy Kaufman (University of Hawaii, USA)
  Arthi Padmanabhan, Paul Bolls, SangMi Lee, Roxanne Adams
  To Tree or Not to Tree: People's Psychophysiological Responses to the Urban Landscape

Effects of gardens on health and well-being II
Friday, 19th May 2017, 8:45 am - 10:15 am

- Chris Young (Swiss Federal Institute for Forest, Snow and Landscape Research WSL, Switzerland)
  Nicole Bauer
  Gardening for good – comparing determinants of restoration in domestic and allotment gardens

- Markus Schwab (University College for Agrarian and Environmental Pedagogy, Austria)
  Renate Cervinka
  Relaxation and social activities in the garden promote perceived health

- Monika Latkowska (Warsaw University of Life Sciences, Poland)
  Lidia Poniży
  Application of horticultural therapy in Poland: experiences and prospects of its development

- Nadja Lobner (Gabriels Garten, Austria)
  Gabriels Garten: Experiences as a Nature Coach in Working with Asylum Seekers
Policy and planning I
Friday, 19th May 2017, 8:45 am - 10:15 am

Christina Pichler (Paracelsus Medical University Salzburg - Institute of Ecomedicine, Austria)
Christian Salletmaier, Arnulf Hartl, Christina De Capitani, Iztok Altbauer, Barbara Ruffoni, Matthias Zink, Elisa-beth Loock
EUSALP – An EU-makroregional strategy for the valorization of the Alpine region as globally attractive health promoting place

Davide Pettenella (University of Padova, Italy)
Laura Secco, Maria Ninijk, David Miller, Elena Pisani, Riccardo Da Re, Catie Burlando, Mauro Masiero, Phoebe Koundouri, Achilleas Vassilopoulos, Antonio Lopolito, Diana Tuomasjukka, Nico Polman
Landscape effects on human health and well-being as elements of social innovation in marginalized rural areas: reflections on why and how to evaluate them

Kathryn Bowen (Australian National University, Australia)
Yvonne Lynch
The public health benefits of green infrastructure: the potential of economic framing for enhanced decision-making

Leide Takahashi (Fundação Grupo Boticário de Proteção à Natureza, Brazil)
Claudio Henschel De Matos, Marion Leticia Bartolamei Silva
Valuation Study of Social and Economic Benefits generated by Barigui Park in Brazil to Society

Policy and planning I
Friday, 19th May 2017, 8:45 am - 10:15 am

Effects of blue spaces on health and well-being
Friday, 19th May 2017, 11:10 am - 12:40 pm

Carina Grafetstätter (Paracelsus Medical University Salzburg - Institute of Ecomedicine, Austria)
Martin Gaisberger, Johanna Prosssegger, Markus Ritter, Predrag Kolarž, Christina Pichler, Josef Thalhamer, Arnulf Hartl
Effects of green exercise and waterfall aerosol on mucosal immunity and chronic stress. A randomized controlled clinical trial

Erwin Frohmann
(Institute for Landscape Architecture, University of Natural Resources and Life Sciences Vienna, Austria)
Max Moser, Vincent Grote, Alexander Avian
Psychophysiological effects of landscape’s atmospheric qualities

Ronan Foley (Maynooth University Ireland)
Exploring Health-enabling place: Swimming as an accretive practice

Thomas Kistemann (GeoHealthCentre, Institute for Hygiene and Public Health, University of Bonn, Germany)
Re-vitalising urban waterfronts
Therapeutic Landscapes II
Friday, 19th May 2017, 11:10 am - 12:40 pm

- Stefan Türk (German Sport University Cologne, Germany)
  Dominica Buchelt
  The importance of experience-settings in therapeutic landscapes

- Arnulf Hartl (Paracelsus Medical University Salzburg - Institute of Ecomedicine, Austria)
  Johanna Prossegger, Christina Pichler, Martin Niedermeier, Carina Grafetstätter
  Nature therapy and green exercise as remedies for emerging civilization diseases

- Sjerp de Vries (Wageningen University & Research, Environmental Research (Alterra), Netherlands)
  Fransje Langers, Jessie Meis, Brenda Berendsen, Stef Kremers
  Landscape and lifestyle: the role of scenic beauty in staying active after an intervention

- Jean Larson (University of Minnesota, USA)
  Nature Heals: People, plants, animals and the (re-)connection to health

Policy and planning II
Friday, 19th May 2017, 11:10 am - 12:40 pm

- Wei-Lun Tsai (North Carolina State University, USA)
  Yu-Fai Leung, Melissa McHale, Myron Floyd
  Effects of spatial resolution on the associations between urban green landscape and human health

- Wiesława Ł. Nowacka
  (Warsaw University of Life Sciences, Faculty of Forestry, Department of Forest Utilization, Poland)
  Małgorzata Woźnicka
  Tourist recreation facilities of Warsaw forests focused on chosen users: women and the disabled

- Camilo Torres (Universidad Jorge Tadeo Lozano, Facultad de Ciencias Económicas – Administrativas, Colombia)
  Gerard Verschoor
  Humans, non-Humans and Health in the Amazon Forest

- Dinand Ekkel (Aeres University of Applied Sciences, Netherlands)
  Sjerp de Vries
  Evaluating accessibility metrics for healthy urban green space