

Forests for Public Health

3rd World Conference on
4-7 Oct 2023

Sherbrooke, Canada
www.fphcongress.org

Conference Programme

Delta Hotel by Marriott Sherbrooke Conference Centre

Wednesday, 4 October 2023

- 10:00 - 13:00 Hop on - Hop off Tour in the town of Sherbrooke
13:00 - 18:00 Registrations
18:00 - 19:00 Opening Ceremony
18:00 - 18:10 Welcome Addresses
18:00 - 18:05 Christos Gallis - Scientific Chair of the Conference
18:05 - 18:10 Dominique Dorion - Scientific Co-Chair of the Conference
18:10 - 18:15 Hubert Mansion - President of the Organizing Committee
18:15 - 18:20 John Parrotta - IUFRO President
18:20 - 18:25 Eveline Beaudin - Mayor of Sherbrooke
18:25 - 18:30 National Public Health Officer for the province of Québec
18:30 - 18:50 Concert in Innu-ainum by Shauit
18:50 - 19:35 Keynote Lecture 1: Forests, Parks and Greenspace: A poly-solution to a health poly-crisis
Prof. Howard Frumkin
19:35 - 20:20 Keynote Lecture 2: In the Shelter of the Forest: From Pandemic Resistance to Community Safety
Prof. William Sullivan
20:20 Welcome Reception

Thursday, 5 October 2023

- 08:00 - 08:30 Registrations
08:30 - 09:15 Keynote Lecture 3: Quantifying the health benefits of urban green space for policy making
Prof. Mark J. Nieuwenhuijsen
09:15 - 10:30 Oral Presentations 1.1
09:15 - 09:25 INTEGRATING GREEN CARE INITIATIVES INTO TRADITIONAL HEALTH SYSTEM: A LITERATURE REVIEW FOCUSED ON GOVERNANCE DIMENSIONS
Alessandra Rigo
09:25 - 09:35 THE IMPORTANCE OF FOREST FOR CALIFORNIA SEROGROUP VIRUS VECTOR SPECIES IN EASTERN ONTARIO
Guillaume Blanchet
09:35 - 09:45 GREENSPACE MORPHOLOGY AND HUMAN HEALTH: A SYSTEMATIC REVIEW OF QUANTITATIVE STUDIES
Huaqing Wang
09:45 - 09:55 EXPOSURE TO FOREST AIR MONOTERPENES AND PULMONARY FUNCTION TESTS IN ADOLESCENTS WITH ASTHMA
Francesco Meneguzzo
09:55 - 10:05 QUANTIFYING THRESHOLD EFFECTS OF PHYSIOLOGICAL HEALTH BENEFITS IN GREENSPACES EXPOSURE
Zhaowu Yu
10:05 - 10:15 THE INTEGRATION OF GEOGRAPHIC METHODS AND ECOLOGICAL MOMENTARY ASSESSMENT IN PUBLIC HEALTH RESEARCH: A METHODOLOGICAL SYSTEMATIC REVIEW
Yue Zhang
10:15 - 10:25 PUBLIC HEALTH AND FOREST SURVIVAL SCIENCE
Manu Tranquard
10:25 - 10:30 Discussion
10:30 - 11:00 Coffee Break
11:00 - 12:40 Oral Presentations 1.2
11:00 - 11:10 BOTH VISUAL GREENNESS AND MICROCLIMATE COMFORT CONTRIBUTE TO STATE AFFECT: AN ECOLOGICAL MOMENTARY ASSESSMENT APPROACH
Dongying Li
11:10 - 11:20 MAPPING URBAN FOREST PLACES: A CREATIVE APPROACH TO EXPLORING PEOPLE'S AWARENESS AND IMAGINATION OF URBAN FOREST PLACES IN NORTH EAST ENGLAND
Charlotte Maria Dijkstra
11:20 - 11:30 IMPROVE THE URBAN OUTDOOR THERMAL ENVIRONMENT AND REDUCE THE UHI THROUGH URBAN PLANNING & LANDSCAPE DESIGN - A SYSTEMATIC REVIEW AND META-ANALYSIS
Xiaoyu Li
11:30 - 11:40 SCHOOL BASED OUTDOOR EDUCATION IN URBAN FORESTRY AND GREEN SPACES IN THE PROVINCE OF QUEBEC, CANADA
Jean-Philippe Ayotte-Beaudet
11:40 - 11:50 OVERCOMING BARRIERS AND PROMOTING URBAN GREENING AND DEMINERALIZATION IN QUEBEC CITY
Pierre Paul Audate
11:50 - 12:00 STUDY ON THE EFFECT OF AVIAN RICHNESS AND SIGNAGE ON FOREST SOUNDSCAPE RESTORATION PERCEPTION
Yuqi Liu
12:00 - 12:10 POTENTIAL OF WARSAW URBAN GREEN SPACES FOR LOCAL CLIMATE REGULATION AND AIR PURIFICATION ASSESSED USING REMOTE SENSING DATA
Anna Kowalska
12:10 - 12:20 PRESERVING URBAN FORESTS THROUGH ARCHAEOLOGICAL PARKS: CASE STUDY OF THE GREATER TOKYO AREA
Riela Drianda

12:20 - 12:30	MOBILIZING PARTNERS IN A SYSTEMS-BASED APPROACH TO DELIVER PUBLIC HEALTH OUTCOMES FROM VACANT LAND RESTORATION IN CITIES Lauren Marshall
12:30 - 12:40	FOREST BATHS AS A STRESS-REDUCING PRACTICE FOR OLDER ADULTS IN CITIES Maria-Guadalupe Garibay-Chavez
12:40 - 13:30	Lunch Break and e-Posters
13:30 - 14:15	Keynote Lecture 4: The Environmental Psychology of Forests and Nature: Benefits of, and Considerations for, a Greener Future <i>Prof. Lindsay McCunn</i>
14:15 - 15:35	Oral Presentations 1.3
14:15 - 14:25	ASSOCIATION BETWEEN PARTICIPATION IN OUTDOOR ACTIVITIES, NEED FOR AUTONOMY AND MENTAL HEALTH IN ADOLESCENTS AND YOUNG ADULTS Chloe Drapeau
14:25 - 14:35	MOVING BEYOND THE RESIDENTIAL ENVIRONMENT: ASSOCIATIONS BETWEEN MOBILITY-BASED GREEN SPACE EXPOSURE AND EMOTIONAL EXPERIENCES Samantha Gailey
14:35 - 14:45	WHAT "DOSE" OF NATURE IS NECESSARY TO IMPROVE MOOD? INVESTIGATING WILDERNESS, CITY PARK, AND VIRTUAL NATURE ENVIRONMENTS Sara Lotemplio
14:45 - 14:55	PERCEIVED PARKS AND GREENSPACE AVAILABILITY AND MENTAL HEALTH AMONG YOUNG ADULTS IN SHERBROOKE, QC. Aristide Tchangou Wépandjougé
14:55 - 15:05	MENTAL WELL-BEING AFTER A RIDE. IS NATURE BETTER? Emerson Soldado
15:05 - 15:15	EVALUATING THE EFFECTS OF FOREST THERAPY ON THE COGNITIVE PERFORMANCE OF UNIVERSITY STUDENTS. Keeren Sundara Rajoo
15:15 - 15:25	TAKE A HIKE: A SCOPING REVIEW OF THE EFFECTS OF OUTDOOR WALKING THERAPY ON PSYCHOLOGICAL HEALTH, BURNOUT, DEPRESSION AND SUICIDAL IDEATION Pier-olivier Paradis
15:25 - 15:35	ADOLESCENTS' EXPERIENCES OF A PSYCHOSOCIAL INTERVENTION THROUGH NATURE AND ADVENTURE: A MIXED METHODS STUDY. Fabienne Lagueux
15:35 - 16:00	Coffee Break
16:00 - 17:00	Oral Presentations 1.4
16:00 - 16:10	DIFFERENCES IN THE ESSENCE OF BOUNTY FROM NATURE AMONG TEENAGERS AND PARENTS: RELATIONSHIP WITH MENTAL-PHYSICAL CONNECTEDNESS TO NATURE Ai Tashiro
16:10 - 16:20	PHYSICAL ACTIVITY IN FOREST AND PSYCHOLOGICAL HEALTH BENEFITS. A FIELD EXPERIMENT WITH YOUNG POLISH ADULTS Emilia Janeczko
16:20 - 16:30	COMPARING THE EFFECTS OF FOREST THERAPY AND INDOOR SIMULATED NATURE ENVIRONMENT ON HUMAN PHYSICAL AND MENTAL HEALTH Yawei Wei
16:30 - 16:40	THE IMPORTANCE OF TREES, WOODS AND FORESTS FOR WELL-BEING: EVIDENCE FROM ENGLAND Clare Hall
16:40 - 16:50	ASSOCIATIONS BETWEEN EXPOSURE TO NATURE IN A PHYSICAL ACTIVITY CONTEXT AND PERCEIVED IMPORTANCE OF EXPERIENCE IN NATURE EXPERIENCE WITH POSITIVE MENTAL HEALTH AMONG YOUNG ADULTS Isabelle Dore
16:50 - 17:00	REGENERATING URBAN SCHOOL MICRO-FOREST/WOODLAND BIOTOPES AS EQUITY-SUPPORTING, NATURE-BASED SOLUTIONS Robin Moore
17:00 - 17:10	THE GAPS BETWEEN ETHNIC MINORITY RESIDENTS' PARK ACCESS AND PARK VISITATION: CULTURAL EXPERIENCES AND BARRIERS Dongying Li
17:10 - 17:40	Special Lecture
17:10 - 17:40	Valuing Natural Capital Benefits of Trees and Woodlands for Mental Health: Avoided Costs in the United Kingdom Vadim Saraev
17:40 - 18:25	Roundtable: Subject TBA Speakers TBA

Friday, 6 October 2023

08:30 - 09:15	Keynote Lecture 5: Mainstreaming health benefits from outdoor recreation in urbanizing societies <i>Prof. Liisa Tyrväinen</i>
09:15 - 11:00	Oral Presentations 2.1
09:15 - 09:25	EFFECT OF OUTDOOR ACTIVITIES ON HUMAN STRESS IN AN URBAN GREEN PARK: TAMAN RAKYAT KLANG, SELANGOR Nor Akmai Abdul Aziz
09:25 - 09:35	DEVELOPMENT OF CERTIFICATION CRITERIA FOR THE AWARDING PROCESS OF RECREATIONAL AND THERAPY FORESTS IN BAVARIA, GERMANY Gisela Immich
09:35 - 09:45	THE EFFECTS OF LANDSCAPE FRAGMENTATION ON IXODES SCAPULARIS DENSITIES AND THE TRANSMISSION OF TICK-BORNE PATHOGENS Stephanie Hurd
09:45 - 09:55	SHINRIN-YOKU 2.0: DIGITAL FOREST BATHING AS WELLBEING INTERVENTION IN OCCUPATIONAL SETTING Giulio Arcangeli
09:55 - 10:05	FORESTS AND THEIR HEALTH BENEFITS IN GROWING CITIES Arturo Curiel-Ballesteros
10:05 - 10:15	ECOSOCIAL INTERVENTION FOR THE DEVELOPMENT OF CONNECTIVITY AND RECIPROCITY TO NATURE: THE CASE OF THE "FEED ON THE GROUND" THERAPEUTIC PROGRAM Emmanuelle Laroque

10:15 - 10:25	THE IMPACT ON ONE HEALTH OF THE EDUCATION TO FORESTS MANAGERS Kai-an Lo
10:25 - 10:35	COMPARISON OF TWO RESIDENTIAL NEIGHBORHOODS WITH THE INDEX OF THE DIFFERENCE IN THE AMOUNT OF GREEN SPACE FROM THE PERSPECTIVE OF CITIZENS' SATISFACTION WITH THE PHYSICAL FACTORS OF TEMPERATURE, NOISE - A CASE STUDY OF A PART OF TEHRAN Saeed Givehchi
10:35 - 10:45	MOVING BEYOND FEAR APPEALS: PROMOTING NATURE CONNECTION ON SOCIAL MEDIA TO FOSTER EMOTIONAL RESILIENCY & CLIMATE ACTION AMONG CANADIAN YOUTH McKenna Corvello
10:45 - 10:55	RELAX AND BREATHE EASY: QUANTIFYING THE HEALTH VALUE OF URBAN PARK WALKS Kirsten Beyer
10:55 - 11:00	Conclusions
11:00 - 11:30	Coffee Break
11:30 - 13:00	Oral Presentations 2.2
11:30 - 11:40	SPATIAL JUSTICE AND ACTIVE TRANSPORTATION TO PARKS: EXAMINING THE DISTRIBUTION OF BIKE LANES IN EDMONTON, ALBERTA Josephine Godwyll
11:40 - 11:50	ENGAGEMENT WITH NATURE DURING COVID-19: THE IMPORTANCE FOR WELLBEING Liz O'Brien
11:50 - 12:00	THE EFFECTS OF OFREST WALKING ON PHYSICAL AND MENTAL HEALTH BASED ON EXERCISE PRESCRIPTION Choyun Kim
12:00 - 12:10	EVALUATION OF A PHYSICAL ACTIVITY PROGRAMME IN FORESTS IN ENGLAND: IMPACTS AND LESSONS LEARNT Liz O'Brien
12:10 - 12:20	SHOULD YOU GO TOUCH SOME GRASS? THE EFFECTS OF OUTDOOR PHYSICAL ACTIVITY ON THE ASSOCIATION BETWEEN SCREEN TIME AND POSITIVE Dorothee Comtois-Cabana
12:20 - 12:30	INVESTIGATING THE IMPACT OF FOREST THERAPY ON MENTAL HEALTH: A SYSTEMATIC STUDY OF KEY FACTORS AND MECHANISMS Guangyu Wang
12:30 - 12:40	THE STATE OF THE ART AND FUTURE RESEARCH DIRECTIONS ON COMMUNITY FORESTS AND ECOSYSTEM BENEFITS Alebel Melaku Kolech
12:40 - 12:50	THE INTERNATIONAL CERTIFICATE HEALING FOREST – CERTIFICATION PROCESS AND UTILIZATION CONCEPT Stephanie Frech
12:50 - 13:00	RESTORATIVE EFFECTS OF FORESTS AND THEIR INCREASED APPRECIATION DURING THE COVID-19 PANDEMIC Viliam Pichler
13:00 - 14:00	Lunch Break and Special Panel Discussion: DO NOT JUST PLANT TREES. GROW TREES FOR HEALTHY URBAN FORESTS AND HUMAN COMMUNITIES
14:00 - 15:30	Oral Presentations 2.3
14:00 - 14:10	A MULTI-COUNTRY STUDY ASSESSING THE MECHANISMS OF NATURAL ELEMENTS AND SOCIODEMOGRAPHICS BEHIND THE IMPACT OF FOREST Alex Gesse
14:10 - 14:20	ECONOMICALLY VALUING CULTURAL ECOSYSTEM SERVICES: A REVIEW OF THE METHODS WITH A FOCUS ON GREEN CARE Aisling R. Sealy Phelan
14:20 - 14:30	TREE-BASED INTERVENTIONS IN A UGANDA REFUGEE SETTLEMENT: A COMPARATIVE CASE STUDY Sarah Juster
14:30 - 14:40	BARRIERS TO PARTICIPATION IN NATURE PRESCRIPTIONS BASED ON A SURVEY IN FIVE COUNTRIES Michelle Kondo
14:40 - 14:50	EMERGENCE OF FOREST-BASED HEALTH PRACTICES IN QUEBEC, CANADA Delphine Theberge
14:50 - 15:00	NATURE CONSERVATION TRAINING FOR MIGRANTS AND SWEDES AND WELLBEING IMPACTS Anna-Maria Palsdottir
15:00 - 15:10	LEARNING FROM JAPAN'S FOREST THERAPY TRAILS: INSIGHTS AND APPLICATIONS FOR WELLNESS TRAILS IN CANADA Tara L. Brown
15:10 - 15:20	UTILIZING INDUSTRIAL PHYSICIANS TO PROMOTE FORESTS SPACE UTILIZATION FOR HEALTHY CORPORATE MANAGEMENT Hiroko Ochiai
15:20 - 15:30	NATURAL IMAGES INDOORS: BENEFITS TO EMPLOYEES AND ORGANIZATIONS Stephen Colarelli
15:30 - 16:00	Coffee Break
16:00 - 16:30	SPECIAL LECTURE: IKAARTUIT KAYAK EXPEDITION Short documentary and oral presentation of a field project Jessica G.Villeneuve
16:30 - 18:20	Oral Presentations 2.4
16:30 - 16:40	THERAPEUTIC NATURE AND FOREST IMMERSION: ENRICHING AND SUPPORTING HEALTH AND WELLBEING OF PEOPLE AND THE LAND Tamberly Conway
16:40 - 16:50	GUIDED NATURE WALKS MAY IMPROVE SUBJECTIVE WELL-BEING AND CONNECTION TO NATURE Erik Luvaas
16:50 - 17:00	URBAN BIOARESOLOS ALONG SOCIOECONOMIC, VEGETATION AND TIME GRADIENTS Sarah Poirier
17:00 - 17:10	RELAXING NATURAL SOUNDS IN FORESTS: LONGITUDINAL QUALITATIVE STUDY ON PEOPLE'S PREFERENCES FOR SOUND TYPE Yasushi Suko
17:10 - 17:20	EFFECTS OF PLANT ODORS ON HUMAN SLEEP-LITERATURE REVIEW Man-Li Liao
17:20 - 17:30	NATURAL INFORMAL RECREATION AREAS (NIRA) : CONTRIBUTIONS TO THE POPULATION WELL-BEING Julia Frotey
17:30 - 17:40	ASSOCIATION BETWEEN INFORMAL GROUP AND OUTDOOR PHYSICAL ACTIVITY FREQUENCY AND MENTAL HEALTH INDICATORS AMONG PRIME WORKING AGE ADULTS Isabelle Dore
17:40 - 17:50	THE ROLE OF EVERYDAY-LIFE NATURE TO FOSTER SOCIAL TIES AND SOCIAL WELL-BEING IN URBAN LIVING ENVIRONMENTS. Rosita Samsudin

17:50 - 18:00	A SENTIMENT ANALYSIS APPROACH TO EVALUATE THE AWARENESS AND AFFECTION FOR URBAN GREEN SPACES DIVERSITY BY USERS Andrea Coppi
18:00 - 18:10	A SOCIO-ECOLOGICAL APPROACH TO MENTAL HEALTH: HOW COMMUNITY GREEN SPACES FOSTER SOCIAL CONNECTEDNESS AND WELL-BEING Ananda Babu Pandey
18:10 - 18:20	BENCHMARKING URBAN AND RURAL FOREST STRUCTURE FOR HEALTH-RELATED PARAMETERS Mark Ducey
18:20 - 19:00	Closing Ceremony of the Conference
20:00	Farewell Dinner

Saturday, 7 October 2023

08:30 - 16:00 All-Day Tour: Gorge of Coaticook Park Hiking Trail and Le Gross Pierre Orchard visit and lunch

All Days

e-Poster Presentations (all days, available for browsing)

A STUDY ON THE EVALUATION METHOD OF FOREST THERAPY RESOURCES FOR EXPERTS

Jaewoo Kang

COOLING IN AN AMAZONIAN CAPITAL CITY: ecosystem service provided by an Urban Forest

Beatriz Cordeiro Costa

TRADITIONAL USE AND BIO PROSPECTING POTENTIAL OF OCIMUM AMERICANUM L. (BESOBILA) IN THE NORTH WESTERN COMMUNITY OF AMHARA REGION, ETHIOPIA

Edeget Merawi

EFFECTS OF PHYTONCIDE FRAGRANCE ON RESTING-STATE BRAIN ACTIVITY IN MILD COGNITIVE IMPAIRMENT: A RANDOMIZED PILOT STUDY

Do Hoon Kim

MAJOR EFFECTS OF FOREST HEALING RESOURCES: FOCUSING ON THE DEVELOPMENT OF USER EVALUATION TOOLS

Seonghui Jo

ASSESSING THE STRATEGIC VALUE OF FOREST THERAPY DEFINITIONS. A SYSTEMATIC REVIEW AND META-ANALYSIS

Maurizio Droli

ASSESSMENTS OF PUBLIC HEALTH AND GREEN SPACES IN ADDRESSING GLOBAL HEALTH ISSUES

Jesse Okine

EXPLORING THE BENEFITS OF A FIELD TRIP TO A PROTECTED AREA OF THE ATLANTIC FOREST ON STUDENTS' MENTAL HEALTH

Emerson Soldado

CLIMATE CHANGE MITIGATION THROUGH URBAN FORESTRY: A CASE OF THE YOUTH AFFORESTATION IN GHANA

Rita Baaba Abekah

ECO-TOURISM IN CÔTE D'IVOIRE: THE PRESERVATION OF THE FOREST AND THE HEALTH OF THE POPULATION

Kambo Martial Atse

THE ROLE OF FORESTS FOR PUBLIC HEALTH DURING THE COVID-19 OUTBREAK IN IRAN

Sajad Ghanbari

MENTAL HEALTH BENEFITS OF EXPOSURE TO NATURE AND GREEN SPACES

Ebenezer Quansah Noah

THE ROLE OF HEALTH AND RECREATIONAL FORESTS IN POLAND

Roman Wojcik

THE IMPACT OF URBAN FORESTRY AND GREEN SPACE DESIGNING AND PLANNING ON THE HUMAN HEALTH ACTIVITIES IN NORTHERN GHANA.

Barbara Bohene