



Monday, October 28					
9:00 - 10:00	WORKSHOP REGISTRATION				
WORKSHOPS					
10:00 - 5:00	Barker's Point B (in person)	Wildfire exposure and directional vulnerability assessments: methods and applications Jen Beverly (Associate Professor, Wildland Fire, University of Alberta); Air Forbes (PhD Candidate, University of Alberta)			
10:00 - 5:00	Nashwaaksis (in person)	Transforming Fire Management through Indigenous Fire Stewardship Amy Cardinal Christianson, Fire Specialist, Indigenous Leadership Initiative; Alex Zahara, Research Scientist, Canadian Forest Service; David Young, Policy Analyst, Canadian Forest Service; Tara McGee, Professor and Associate Dean (EDI), University of Alberta			
8:00 - 12:00	Marysville (virtual and in person)	Community Impact Research - level setting a global approach Kelsey Winter (Manager FPinnovations), Cordy Tymstra (Whitebark & Sage Wildfire Science Consultant, UofA/Alberta Wildfire), Kelvin Hirsch (Retired NRCAN Forest Research Director), Fuse Consulting			
12:00 - 1:00	Lunch (on your own)				
WORKSHOPS					
2:00 - 5:00	Devon (in-person)	Building Effective Collaboration and Communication for Fire Practitioners Robin Freeman, Admin and Engagemnt Co-ordinator, SFU - Mitigating Wildfire Initiative, James Whitehead, Mitigating Wildfire Initiative, Centre for Dialogue, Simon Fraser University			
Monday, October 28					
Fredericton Convention Centre Foyer (level one)					
Regiception (registration/welcome reception)					
Marysville Room					
Launch of the Thunderbird Collective - open house with members of the Thunderbird Collective steering committee, a national Indigenous wildland fire working group (all invited)					
Tuesday, October 29					
7:30	Sunrise ceremony, Evan Sacobie (Wolastoq riverside - across the street from the convention centre, behind the Crowne Plaza Hotel)				
Fredericton Convention Centre Foyer (level one)					
Registration Opens					
Point Sainte - Anne A/B					
9:00 - 10:00	Welcome and Opening Remarks Chief Allan Polchies, Sitsansk Wolastoqey, St.Mary's First Nation Evan Sacobie, St. Mary's First Nation Glenn Hargrove, CFS Assistant Deputy Minister Kate Rogers, Mayor of Fredericton				
10:00 - 11:00	Keynote Session: The Need to Transform Fire Management: A Look Back at the Recent Fire Seasons Moderator: Kelsey Copes-Gierltz, Post Doc Fellow, University of British Columbia Yan Boulanger, Canadian Forest Service Chief Conroy Sewepagaham, Little Red River First Nation				
11:00 - 11:30	Networking with Sponsors and Exhibitors - Pointe Sainte - Anne C/D				
	Nashwaaksis	Barker's Point	Marysville	Devon	
	Smoke Forum	Communication and Collaborations	Consequences of Wildfire from a Psychological and Behavioral Perspective	All things risk	
	Moderator: Tim Brown	Moderator: Natasha Broznitsky	Moderator: Danny Goddard	Moderator: Denyse Dawe	
11:30 - 11:50	Carbon Emission Estimation from Wildfires and Structures in the Wildland-Urban Interface: A Review of Methodologies and Applications Mostafa Taherian	Purposful collaboration: Strategies for transforming how organizations work together in wildfire mitigation Elsie Dedecker	Enhancing Wildfire Evacuation Preparedness: Insights into Evacuee Behavior in Quebec Joelle Cormier	Enhancing Fire Safety in Refugee Camps: Innovation, Challenges, and Solutions SM Safiqur Rahman	
11:50 - 12:10	Constraining black carbon emissions from wildfires at two Canadian sites Rachel Chang	Meeting the Moment: Outcomes from the Atlantic Provinces Wildland Fire Engagement Workshop Lucas Brehaut	Tangible Losses, Intangible Traumas: Re-envisioning Recovery Following the Lytton Creek Fire 2021 through Place Attachment Lens Tugba Altin	Employing stratified sampling to improve human-caused fire occurrence prediction Johanna de Haan-Ward	
12:10 - 12:30	The variability of modeled smoke concentrations in Canada as a function of different biomass burning emission inventories Samaneh Ashraf	How can we integrate the social and human dimensions into the various approaches to wildfires? Clara Aubonnet	Applying behavioural science to the challenge of home- and community-level wildfire risk mitigation Kaitlyn Fallow	Wildfire exposure of vegetated and developed lands in Canada Jen Beverly	
12:30 - 12:50		Global Efforts toward International Cooperation and Collaboration in Wildland Fire Management Gordy Sachs		Advancing Wildland Fire Resilient Construction for Canada's Housing Sector Lucas Coletta	
12:50 - 2:30	Poster Presentations & Lunch (provided)				
POSTER PRESENTATIONS	A coarse-scale risk assessment model for wildfires in the Yukon Jaclyn Semple	Quantifying Carbon Emissions in Managed Peatlands Edmund Strachan	Combining the tried and tested with the new - AI in the early detection of forest fires Kurt Winter	Transformation from grasslands to shrublands in the Greater Yellowstone Ecosystem? Brice Hanberry	Fire behaviour in Garry oak and Douglas-fir woodland-prairie complexes: Findings from experimental burns Stefana Dranga
	A Review of Contemporary Wildland Fire Science Strategies Eric Kennedy	Atlantic Provinces Wildland Fire Engagement Workshop: Perspectives Colin McFayden	Deciphering the role of fungi in post-fire succession in forests of southeastern Ontario Hannah Moran-MacDonald	Ecological context to inform wildfire management Brice Hanberry	Forest fuel structure and loading along a gradient of gray-phase mountain pine beetle severity Tristan Skretting
	Analysis on the Variation in Heat Value by Dead Leaves Moisture Content of Six Tree Species of Korea Chan Jin Lim, Seung Hwan Lee	Atmospheric chemistry and transport (GEM-MACH) model evaluation using a high-end, aircraft-based measurement dataset from the the 2018 La Loche (SK) Wildfire Daniel Lu	Deep Learning Method for Detecting Wildland Fire and Smoke Using Infrared and Visible Images Rafik Ghali	Economic impacts of forest fires on the market value of burned wood, suppression costs and forest sector revenues in Quebec Diego Munoz	From the ground, up: Quantifying severity of the 2022 Newfoundland Wildfires Lucas Brehaut
	Application of fireexposuR: an R package for computing and visualizing wildfire exposure Air Forbes	Can we Leverage Historical Fire Events to Improve Prediction of Wildfires Using Machine Learning in wildlands? Harikesh Harikesh	Scaling between fire severity and wildfire size in forests of British Columbia, Canada Kimberly Morrison	Effects of forest density on wildfire behaviour: A novel study using ocular assessment of wildfire photographs Andrew Stack	Fuel treatment efficacy and fire potential over time in Jasper National Park Tristan Skretting
	Applying fire exposure metric in the country of Portugal Sidra Khan	Characterizing peatland burn rates and ignition conditions in the Boreal Plains Eleanore Krieger-Potruff	WUI + CRR = Win Vincent Anderson	Exploring suppression and response in wildland fire management using a systems perspective Luc Benoit	How can we forecast lightning-induced fires? An analysis focused on Portugal Cátia Campos
	Investigating tree topkill in response to unprecedented drought and megafires in Australia Simin Ramani	Collaborating with Nova Scotia to improve structures loss functions in the wildland human interface Anne Colton-Gagnon	Early wildfire detection and spread simulation in the Canadian boreal forest using thermal remote sensing image fusion and a stochastic Lagrangian-cellular automata model Harshil Thakkar	The Development of Forest Fuel Classification on the Forest Stands in Gangwon State, Province of Korea Chan Jin Lim	Improving Global Wildfire Simulations Using Machine Learning Florence Kayode
	Wildfires and mining contamination: how fire alters arsenic and other metal(loid) mobility in Sub-Arctic regions David McLagan/ Chloe Earnshaw-Osler	Landscape regulation of wildfires in northern Saskatchewan: Implications for forest ecosystems Joseph Silva	Mapping human exposure to wildfire in Alberta, Canada Katia Davi-Digui	Short-term Forecasting of Fire Occurrence Prediction Zixuan Yang	Overcoming challenges to increasing knowledge on built structures at the Canadian wildland urban interface Cecilia Lam
	Towards improving the estimation of organic soil freeze-thaw state in the context of operational fire management in Canada Patrick Deane	Lightning fire ignition and fireline extinction across Canada: the DMC of 20 threshold for combustion Melanie Wheatley	Mapping the Variable Wildfire Source Area Steve Taylor	Operation of an Education and Training Program for Wildfire Disaster Management Experts Hee Mun Chae, Jin Woo Park, Jong Kook Jung, Sang Kyun Han, Suk Woo Kim, Won Seok Jang	The impact of spruce budworm defoliation on fire behavior in forest stands in Quebec's North Shore region Justine Gillis

	Relationship Between Forest Fuel Moisture Content and Weather Factors Chungeun Kwon				
	Nashwaaksis	Barker's Point	Marysville	Devon	Point Sainte - Anne A/B
	Smoke Forum	Communication and Collaborations	Psycho-social Dimension of Fire Operations	Deep Dive/Ignite Talks	Deep Dives / Ignite Talks
	Moderator: Brian Wiens	Moderator: Lisa Walker	Moderator: Hilary Shook	Moderator: Jennifer Logan	Moderator: Sarah Wild
2:30 - 2:50	Assessing the Impact of Wildfire Smoke on Air Quality and Mitigation Strategies Islam Gomaa	Towards a culture of knowledge exchange in Canadian wildfire: What now, and what next? Emily Friedrich	An innovative research program aimed at preparing firefighters to manage emotions and stress in operational contexts Frédéric Antoine-Santoni	2:30-2:35 Ignite Talk: Focus group framework to meaningfully assist disadvantaged communities in the wildfire problem Anne-Marie Parkinson	2:30-2:35 Ignite Talk: Indigenous Wildfire Capacity Building Anthony Jumeau, Blaine Wiggins
2:50 - 3:10	Comprehensive Investigation of Smoke Emission and Toxicity in Smoldering Ground Wildfires: An Integrated Experimental and Numerical Approach Kira Piechnik	What is wildfire resilience? A dialogue-based approach James Whitehead	Mental Health Outcomes and Psychosocial Risk Factors in Wildland Firefighters and Support Staff Alexandra Lane	2:40 - 3:30 Deep Dive: Judgement, Uncertainty & Wildland Fire Management Jonathan Reimer	2:40-3:30 Deep Dive: wānawēwina - Equality of Laws: Revitalizing cultural burning in the Saskatchewan River Delta Michela Carrière
3:10 - 3:30		Insights into the use of research and decision-support for Canadian fire management Colin McFayden	Spatial and Temporal Modeling of Evacuee Behavior Using GPS Data in a Small Rural Community Bahareh Raei		
3:30 - 4:00	Networking with Sponsors and Exhibitors - Pointe Sainte - Anne C/D				
	Pointe Sainte Anne A/B				
4:00 - 5:00	Keynote Session: Fire Management in the Atlantic Region: A Few Perspectives Moderator: Raphaël Chevardès, Canadian Forest Service Mike Montigny from PEI Dept of Environment, Energy and Climate Action Laurie Holloway, District Ecosystem Manager, Regional Services, Department of Fisheries Forestry and Agriculture, Government of NL Kirk Hannah, Emergency Management Coordinator, Wolastoquey Tribal Council				
5:00 - 5:30	Closing Remarks				
5:30 - 7:30	Social Reception with Sponsors and Exhibitors - Pointe Sainte - Anne C/D				
	Wednesday, October 30				
	Pointe Sainte Anne A/B				
8:30 - 9:00	Opening Remarks Elder Stephanie Francis, St. Mary's First Nation				
9:00 - 10:00	Keynote Session: Transforming Fire Suppression Moderator: Caroline Boyaud, Ministère des Ressources naturelles et des Forêts du Québec Luc Dugas, SOPFEU Melanie Wheatley, Ontario Aviation, Forest Fire and Emergency Services Jesse Latoski, Yukon First Nations Wildfire				
10:00 - 10:30	Networking with Sponsors and Exhibitors - Pointe Sainte - Anne C/D				
	Nashwaaksis	Barker's Point	Marysville	Devon	Pointe Sainte - Anne A/B
	Smoke Forum	Insects and Wildfires	Fire Operations	Climate Change and Fire Regimes	Deep Dives / Ignite Talks
	Moderator: Brian Wiens	Moderator: Jean Marchal	Moderator: Heather Simpson	Moderator: Kelsey Winter	Moderator: Vittorio Nicoletta
10:30 - 10:50	Nutrients in smoke: do they contribute to cyanobacteria blooms in downwind waterbodies? Stephen LeDuc	How Spruce Budworm Defoliation Affects Wildfire Ignition Probability in the Eastern Boreal Forest Nicholas Dewez	How effective is airtanker suppression? More effective than we think? Melanie Wheatley	The 420,002,024th Year of Biomass Burning on Earth: An Updated Review of Climate Change and Global Fire – (Canada Edition) Tim Brown	Deep Dive: Transforming wildfire storytelling Haley Ritchie, Jean Strong
10:50 - 11:10	MPLCAN: A Network of Lidars for Measuring the Transport of Fire Smoke Robert Sica	Impact of eastern spruce budworm defoliation on area burned in Ontario's boreal forest Kennedy Korkola	Implementation of Complex Incident Management (CIM) Jesse Bender	Enhancing Wildfire Preparedness in Canada: Launch of Long-Term Fire Weather Projections on ClimateData.ca Jeremy Fyke	
11:10 - 11:30	Identification of communities impacted by biomass smoke where routine monitoring data are unavailable Naman Paul	Assessing Wildfire Risk in Northern Ontario: The Impact of Jack Pine Budworm Defoliation on Fuel Dynamics Zackary Shakeri	Optimizing airtanker utilization for wildfires in Alberta Katia Davi-Digui	Investigating changes in the timing of Ontario's wildland fire season: a spatial perspective Kevin Granville	Deep Dive: Stronger Together: Co-Creating Inclusive Community Engagement Strategies Cheryl Evans, Laura Stewart
11:30 - 11:50	Integration of Smoke into Fire Operations Peter Lahm	Stand structural changes resulting from a jack pine budworm infestation: implications for fuel and forest management Matthew Corbett	Reducing helitack response times in the Province of Quebec Frédéric Brunet	Projecting Future Wildfire Spread Potential in Wells Gray Provincial Park, British Columbia Leona Shepherd	
11:50 - 12:10		Using terrestrial lidar to capture post jackpine budworm outbreak fuel dynamics Patrick James	Suppression Action as Resilience Action: What Right Looks Like in a Changing World Bethany Hannah	Resilient but fire-sensitive forest dynamics in Nahanni and Nàats'ihch'oh National Park Reserves Shiyang Zhao	12:00-12:05 Ignite Talk: Evaluation of markers for communities impacted by biomass smoke and re-calibrating FireWork using CanOSSEM Naman Paul 12:05-12:10 Ignite Talk: Combining fire behavior with financial modelling to assess the optimal time to evacuate Daniel Guerrero Santaren
12:10 - 1:30	Lunch				
	Pointe Sainte - Anne A/B				
1:30 - 2:30	Keynote Session: Indigenous Fire Stewardship to Transform Fire Management Moderator: David Young, Canadian Forest Service Michela Carrière, Muskrats to Moose Project Team Joe Giechrist, Thunderbird Collective Étiane Grant, M.Sc., visiting professor, School of Indigenous Studies at Université du Québec en Abitibi-Témiscamingue				
2:30 - 2:40	Transition to Concurrent Sessions				
	Nashwaaksis	Barker's Point	Marysville	Devon	Pointe Sainte - Anne A/B
	Fire Prediction	Indigenous Fire Stewardship	Fire Weather	Climate Change and Fire Regimes	Deep Dives / Ignite Talks
	Moderator: Colin McFayden	Moderator: Chelsea Cullins	Moderator: Heather Simpson	Moderator: Andrew Stack	Moderator: Maddie Sheppard
2:40 - 3:00	Analyzing and predicting fire refugia throughout forested British Columbia, Canada Christine Kuntzemann	The Stewardship Project: A Partnership of Indigenous and Western Science to Revise Fire Policy Scott Stephens	Modelling pyro-convection phenomena during extreme wildfires events in Portugal Cátia Campos / Flavio Tiago Couto	A post-smoke, pre-fire critique of "asbestos" paradigms in northeastern North America: Future increases in fire should inform present management of fire-infrequent forests Samuel Gilvarg	2:40 - 2:45 Ignite Talk: Using your smartphone to capture wildfire stories Haley Ritchie
3:00 - 3:20	Daily burn probability: a new integrated measure of fire danger Steve Taylor	Understanding wildfire impacts on Kingfisher Lake First Nation and amplifying community voices Miriam Sainnawap	Introducing the INjected Smoke and PYRocumulonimbus Experiment (INSPYRE) David Peterson	Understanding the 2023 Canadian boreal fire season in the context of the last two centuries: Exceptional, but likely not unprecedented Victor Danneyrolles	
3:20 - 3:40	Challenges when calibrating random forests for fire occurrence prediction Nathan Phelps		Use of atmospheric modelling to understand wildfires environment in Portugal Carolina Purificação	Protecting Carbon and Human Health with Boreal Fire Management: A Pilot Project on the Yukon Flats National Wildlife Refuge in Interior Alaska Kayla Mathes	2:50-2:55 Ignite Talk: In this current wildfire crisis, acknowledge widespread suffering Fiona Newman Thacker 2:55 - 3:00 Ignite Talk: International Collaboration for Wildland Fire Management in the Era of Climate Change Trevor Abrahams
3:40 - 4:10	Networking with Sponsors and Exhibitors - Pointe Sainte - Anne C/D				
	Nashwaaksis	Barker's Point	Devon	Marysville	
	Fire Intelligence	Indigenous Fire Stewardship	Deep Dives / Ignite Talks	Prevention and Mitigation at the residential scale	
	Moderator: Jonathan Boucher	Moderator: Christy Arseneau	Moderator: Yan Boulanger	Moderator: Alexandria Jones	
4:10 - 4:30	A simulation platform for developing AI solutions dedicated to wildfires Rafik Ghali	Enabling First Nations leadership and partnership in wildfire response in British Columbia, Canada Kelsey Copes-Gerbitz	4:10-4:50 Deep Dive: Leveraging the Forest Industry for Wildfire Resiliency: A Strategic Imperative Kelsey Winter	How Marin County, California is Reducing Community Wildfire Risk Todd Lando	
4:30 - 4:50	The Canadian Wildland Fire Information Framework and modernization of the Canadian Wildland Fire Information System Website Dawn McVitte	Wildfire Risk in Stsweccem'c Xget'em Territory: Settler-Colonial Barriers and Stsweccem'c Xget'em Solutions Ashley Camille, Georgina Preston		Mitigating fire risk towards critical and residential structures near a high ignition area using Critical Node Detection Vittorio Nicoletta	

4:50 - 5:10	Satellite-based resources to predict pyroCb events Arunas Kuciauskas	Opportunities and Challenges for Indigenous Cultural Fire Restoration and Reconciliation in Banff National Park Jane Park/ Tyler Redgun-Solway	4:50-4:55 Ignite Talk: Health impact analysis of PM2.5 from wildfire smoke in Galicia Cesar Quishpe Vasquez 4:55-5:00 Ignite Talk: Measuring fuel loads and understanding fire behaviour in old-growth eastern hemlock stands impacted by hemlock woolly adelgid Raphael Chavardes	Wildfire-Ready: Practical Guidance to Strengthen the Resilience of Canadian Homes and Communities Anabela Bonada		
Point Sainte - Anne A/B						
Dinner, Awards, Entertainment by The Hello Crows						
Thursday, October 31						
Point Sainte - Anne A/B						
Opening Remarks						
8:30 - 9:00	Keynote Session - Transformative Leadership in Wildfire Mitigation					
9:00 - 10:00	Moderator: Anabela Bonada, Waterloo University, Inlact Centre on Climate Change Kara McCurdy, Wildfire Mitigation Program Manager, Halifax Regional Fire and Emergency Chris Pottle, FireSmart Program Manager, Regional Emergency Services, RMWB Steve Reid, FireSmart Coordinator, Parks, City of Whitehorse Monica Budiselic, Matawa First Nations Management, Emergency Management Co-Ordinator/Fire Marshal, for 9 First Nations Communities, Ontario, Canada					
Networking with Exhibitors - Pointe Sainte - Anne C/D						
Nashwaaksis		Barker's Point		Marysville	Devon	Point Sainte - Anne A/B
Remote Sensing and New Technologies		Community resilience		Fuel Types, Treatments and Complexity	Fire Ecology and Land Management	Deep Dives / Ignite Talks
Moderator: Réjean Lebrun		Moderator: Anne Cotton-Gagnon		Moderator: Bernard Daigle	Moderator: Christy Arseneau	Moderator: Alexandria Jones
10:30 - 10:50	Operational Use of Ground Wildland Fire Sensors in Canada Giovanni Fusina	Enhancing Wildfire Response through Community Collaboration and Cooperation Kerri Knox	Fuel types misrepresent forest structure and composition: A way forward Jen Baron	Colonial Ecologies and Indigenous Fire Regimes Keara Lightning	10:30 - 11:10 Deep Dive: Spanning Boundaries Through Transformative Leadership: Building Resilience Across Communities Of Practice Bethany Hannah	
10:50 - 11:10	Exploring country-level use of online satellite wildland fire hotspot data: A case-study comparing ten countries Jessica Dobbin	Action-based framework for building a wildfire resilient community Anne-Marie Parkinson	Unveiling Canada's evolving fuel complexity: informing the Next-Generation CFFDRS Jean Marchal	Effect of herbivory and prescribed fire on vegetation composition at the forest-grassland interface Denyse Dawe		
11:10 - 11:30	Evaluation of Remote Sensing-derived Active Fire Perimeter Delineation Methods for Operational Purposes Hanif Bhuian	Hands on the Land: How Do We Support an Equitable and Resilient Wildfire Workforce? Emily-Jane Davis	How thick is thick? An experimental investigation into the transition from thin to thick fuels Sara McAllister	The Role of Fire in Shaping Grassland Ecosystems: Impacts on Productivity, Diversity, and Plant Dynamics Roy Vera-Velez	11:20-12:00 Deep Dive Fire for Conservation: Unheard Voices Igniting Change Dinyar Minocher	
11:30 - 11:50	Spatial and Temporal Patterns in Cloud Cover and its Influence on Remote Sensing Active Fire Detection Kevin Alamanda	Education for Communities, How to Live with Fire Felipe Alarcón	Advanced Simulation of Wildfire Dynamics: A Novel Approach Integrating Vegetation Geometry, Fuel Moisture, and Ember Transport Soren Pirk	Landscape-Scale Fuel Management through Forest Harvest Jared Randall		
11:50 - 12:10	Modeling forest fuels in Western Canada's boreal and montane environments using combined remote sensing and field data Emily Jones		Regulating the selection of vegetation species in fuel management zones: a possible way to improve rural fire prevention? Karoline Vitali	Regeneration failure - are mature stands dominated by black spruce as resilient as we think? Stelsa Fortin	12:00-12:05 Ignite Talk: Bush Fire dynamics and Their Relationship with the Global Fire Weather Index Database Components in Guinea over the 2001-2016 period Mamadou Bailo Barry	
12:10 - 1:30	Lunch					
Nashwaaksis		Barker's Point		Marysville	Devon	Point Sainte - Anne A/B
Remote Sensing to Understand Fuels		Wildfire Impacts: Economical and Logistical Dimension		Fire Behavior	Prevention and Mitigation from the Community to a Multi-factor Perspective	Deep Dive / Ignite Talks
Moderator: Emily Owens		Moderator: Emily Hope		Moderator: Lucas Brehaut	Moderator: Lisa Walker	Moderator: Bethany Hannah
1:30 - 1:50	Alkali Lake Fire and Fuels Mapping with NRT Cloud-free Sentinel-2 Compositing Ash Richardson	Host Community Logistics and Advanced Preparation: Insights from Three Cases Studies in Alberta Douglas Yearwood	Experimental Investigations on Vertical Fire Spread during Smouldering Combustion of Coniferous Forest Soil Lukas Heydick	Community Forests at the Forefront: Collaborative Pathways to Wildfire Resilience in British Columbia Jennifer Gunter	1:30 - 2:10 Deep Dive: Human Operators: Resilient Landscapes require Resilient Professionals. Building and supporting better wildfire leaders and people who can take care of our communities Greg Jones	
1:50 - 2:10	Using synthetic terrestrial lidar scans to evaluate fuel structure metrics: Ontario's jack pine stands as a case study Léo Jourdan	Leveraging Optimization for Effective Wildfire Evacuation Planning Valérie Bélanger	Forest fire spread modeling in the southwest region of Canada using MODIS remote sensing and integrated data Hatéf Dastour	Enhancing communities' Safety: the need for a novel approach in Portugal Fantina Tedim		
2:10 - 2:30	Peat Combustion and Drivers of Depth of Burn in Boreal Peatlands: Insights from Time Series Lidar Kailyn Neilson	Factors associated with house loss during the 2023 fire season in Canada Luke Collins	Mapping the distance between fire hazard and disaster for communities in Canadian forests Xianli Wang	Impacts of the Central Coast Prescribed Burn Association: a Ripple Effects Mapping Study Barbara Satink Wolfson	2:30 - 2:35 Ignite Talk: Ecosystem transformations in response to wildfire management Brice Hanberry 2:35 - 2:40 Ignite Talk: Transformations in wildfire management: Land use and climate change Brice Hanberry 2:40 - 2:45 Ignite Talk: Black Kite - a UAV, sensor-based wildfire smoke monitoring system: System assessment and application to Indigenous Fire Stewardship and wildfire smoke science Grant Chénier 2:45 - 2:50 Ignite Talk: Capturing Overwinter Fire Dynamics using Sentinel-2 Composites to Influence Spring Wildfire Operations Ben Boghean	
2:30 - 2:50	A Novel Satellite- and Lidar-based Fuel Mapping Methodology Joseph Rakofsky	Direct and Indirect Costs of Wildfires- a Canadian Cost Accounting Framework Nirmal Subedi	9 Holdover Fires, 6 Months of Burning Conditions, 2 FBANS and 1 Tough Question Ben Boghean	NRC Research on Resilience and Adaptation to Wildfire Max Kinateder		
2:50 - 3:10	Analysis of the Effect of Forest Management on Forest Fire Behavior SongHee Han	A system for rating telecommunication infrastructure vulnerability to wildfire in Alberta, Canada Carter Kuiper	Post-fire rapid response research use of photos and videos Cordy Tymstra, Greg Baxter			
Networking Break with Sponsors and Exhibitors						
Point Sainte Anne A/B						
Keynote Session : What might evacuation look like through a transformative lens?						
Moderator: Alex Zahara, Canadian Forest Service Michelle Vandevord, Associate Director, Saskatchewan First Nation Emergency Management; President and Interim-Executive Director, British Indigenous Fire Safety Council. Dr. Tara K. McGee, Professor and Associate Dean, University of Alberta Dr. Lily Yumagulova, Preparing Our Home						
Closing Ceremony						
Friday, November 1						
Field Trips						
Fire Research at Acadia Research Forest and Base Gagetown						
Atlantic Forestry Centre Tour						
Wabanaki Medicine Walk: Fredericton Botanic Garden						