

Wind-Driven Wildland-Urban Interface Fires: *Fire Emergency Management and Infrastructure Resilience*

Welcome 8:30 a.m. - 10:05 a.m. | GE Ballroom 1 and 2

DETAILED SCHEDULE

TIME	ACTIVITY	SPEAKER
8:30-9:00	Registration & Breakfast	
9:00-9:15	Opening Remarks	Chief Michael Thomas, Dr. Rupa Purasinghe, Dr. Heather Lattimer
9:15-9:25	Welcome Remarks	Dr. Nancy Water-Perez, Dean of ECST College
9:25-10:05	Opening Keynote	Chief Surgey "Guy" Tomlinson

(Session A) Fire Research 10:10 a.m. - 12:00 p.m. | GE Ballroom 1 and 2

PRESENTATION TIME	PRESENTATION TITLE	SPEAKER
10:10-10:25	AI-based tool for forecasting	Dr. Mohammad Pourhomayoun
10:25-10:40	AI driven Evacuation Planning Tool	Dr. Wadie Chalgham
10:40-10:50	Panel Q&A	Dr. Wadie Chalgham Dr. Mohammad Pourhomayoun
10:50-11:05	Wildfire Prediction from Earth Observations	Dr. Alireza Farahmand
11:05-11:20	Wildfires and debris flows – San Gabriel Mountains	Dr. Michael Lamb
11:20-11:35	Green Hydrogen for Disaster Response	Dr. David Blekhman
11:35-11:45	Panel Q&A	Dr. Alireza Farhmand Dr. Micahel Lamb
11:45-12:00	Reflections & Discussion Activity	All participate

(Session B) Infrastructure Resilience & Preparedness 10:10 a.m. - 12:00 p.m. | GE Ballroom 3

TIME	PRESENTATION TITLE	SPEAKER
10:10-10:25	Wildfire Impact	Shannon Sedgwick
10:25-10:40	Data Collection and Vulnerability Mapping	Shubharoop Ghosh
10:40-10:50	Basic Service performance – water related	Dr. Craig Davis
10:50-11:05	Panel Q&A	Shannon Sedgwick Shubharoop Ghosh Dr. Craig Davis
11:05-11:20	How to guide future emergency response and planning	Dr. M. Khalid Saifullah
11:20-11:35	Public Health Preparedness	Pablo Valadez
11:35-11:45	Panel Q&A	Dr. M. Khalid Saifullah Pablo Valadez
11:45-12:00	Reflections & Discussion Activity	All participate

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Lunch 12:00 p.m. - 1:10 p.m. | GE Ballroom 1 and 2

TIME	ACTIVITY	SPEAKER
12:00-1:00	Lunch	
12:20-12:30	Remarks by Sikand Family	Annette Sikand, President of the Sikand Foundation
12:30-1:10	Lunch Keynote	Dr. H. Kit Miyamoto, CEO and Structural Engineer, Miyamoto International

(Session C) Fire Emergency Response & Management 1:15 p.m. -2:30 p.m. | GE Ballrooms 1 and 2

PRESENTATION TIME	PRESENTATION TITLE	SPEAKER
1:15-2:00pm	Responding to Interface (RTI) <i>Workshop</i>	Phill Veneris
2:00-2:20pm	Fire emergency management <i>15-minute talk + Q&A</i>	Captain Erik Scott
2:20-2:30pm	Reflections & Discussion Activity	All participate

(Session D) Fire Emergency Mitigation 1:15 p.m. - 2:30 p.m. | GE Ballroom 3

PRESENTATION TIME	PRESENTATION TITLE	SPEAKER
1:15-2:00pm	ASHRAE Guidelines 44-Protecting Occupants from Smoke	Michael Gallagher
2:00-2:20pm	Strategic Plan for Wildfire Response with Water <i>15-minute talk + Q&A</i>	John Shamma, P.E.
2:20-2:30pm	Reflections & Discussion Activity	All participate

Closing Remarks + Networking 2:30 p.m. - 3:00 p.m. | GE Ballroom 1 and 2

TIME	ACTIVITY	SPEAKER
2:30-2:45	Closing remarks	Chief Michael Thomas and Dr. Rupa Purasinghe
2:45-3:00	Networking	All Participants