

## Kick-off Workshop on 'Large Outdoor Fires & the Built Environment'

Organized by Leaders of WG: Large Outdoor Fires & the Built Environment  
Samuel L. Manzello (NIST) Sara McAllister (USFS) Sayaka Suzuki (NRIFD)

Large outdoor fires present a risk to the built environment. One example are wildfires that spread into communities, referred to as Wildland-Urban Interface (WUI) fires. Other examples are large urban fires, including those that have occurred after earthquakes. Research into large outdoor fires lags behind other areas of fire safety science research. Common characteristics between fire spread in WUI fires and urban fires have not been fully exploited.

The 'Large Outdoor Fires & the Built Environment' working group will address problems with key phenomenological shared characteristics relevant to *both* urban fires, and wildland-urban interface (WUI) fires. This IAFSS permanent working group consists of three subgroups, prioritized into the following topics: Ignition Resistant Communities (**IRC** – Elsa Pastor), Emergency Management and Evacuation (**EME** – Enrico Ronchi), and Large Outdoor Firefighting (**LOFF** – Raphaele Bianchi). The overall objectives are to bring the full depth of knowledge of the IAFSS community to work on these priority topics.

In this kickoff workshop, we will present why large outdoor fires are the important issue in Asia & Oceania, and what this working group is going to do. We are also looking forward to hearing your opinion. If you are interested (or are signed up already – thank you!), please join us.

**Time: October 21<sup>st</sup> 2018 (Sat) 3:00 to 4:30 PM**

**Location: Room 403**

### Program

Time*	Title	Speaker
3:00-3:15	Introduction	S. Manzello, S. McAllister, S. Suzuki
3:15-3:25	Oceania view	R. Bianchi
3:25-3:35	Asia view	S. Suzuki
3:35-3:50	IRC	E. Pastor/S. Suzuki
3:50-4:05	EME	E. Ronchi/S. Manzello
4:05-4:20	LOFF	R. Bianchi
4:20-4:30	Discussion	All participants

\* Each presentation (other than discussion) includes 5 minutes Q & A time.