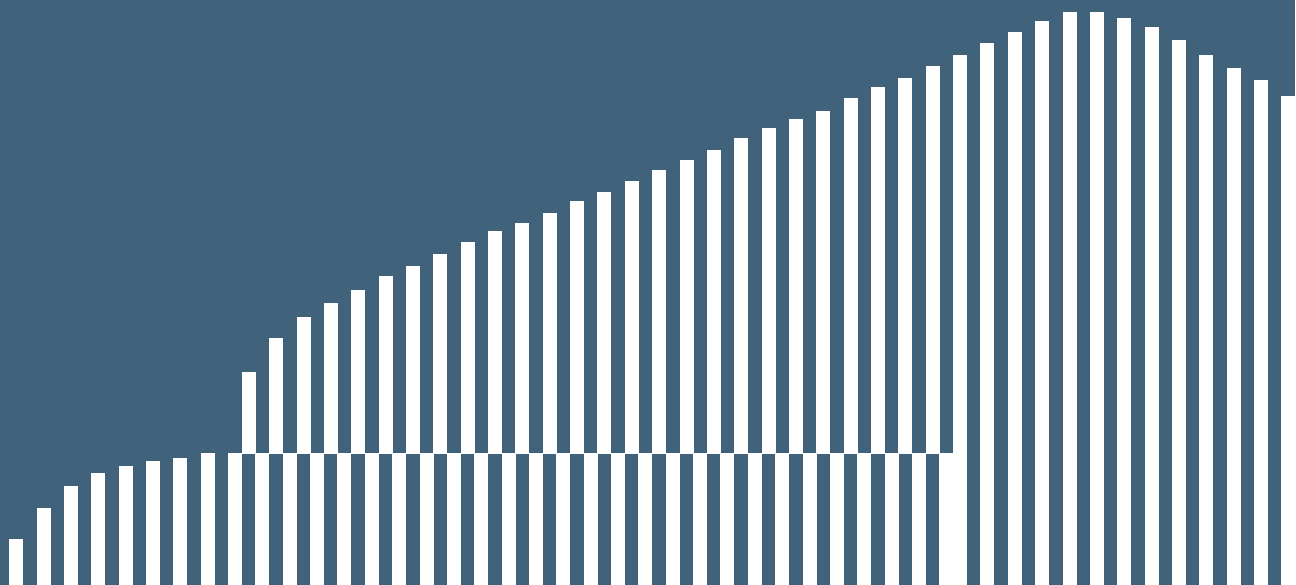


# LOOKING AHEAD!

**Fire Safety Knowledge for the future**  
Challenges and Opportunities

Stockholm Waterfront  
22nd - 23th of May 2019



WITH THE SUPPORT OF:



**RESEARCH FOUNDATION**  
RESEARCH FOR THE NFPA MISSION

## Program Wednesday 22 May

### 11.45-12.45 Lunch

### 12.45–13.45

#### **The fire protection eco-system, yesterday, today and tomorrow. (Plenary session Brand 2019)**

Kathleen Almand, Vice President, Research, Data, and Analytics, NFPA, Anders Bergqvist, Secretary General SFFA and vice chair CFPA Europe

### 13.45-14.45

#### **The 2019 wildfires in Sweden. Focus on solutions (Plenary session Brand 2019)**

The wildfire season is soon upon us. MSB will brief us about what has been accomplished since the Swedish government investigator presented the experienced gained from last summer. A representative from the European Union will explain how resources and expertise from the European Union can contribute in future operations. *Jakob Wernerman, MSB, and Johannes Vara, European Union Sandra Danielsson, MSB*

### 14.45–15.15 Coffee Break

### 15.15–15.30 Welcome and Introduction

*Björn Sundström Chairman Brandforsk Foundation and Thomas Gell, Director R&I, SFFA*

### 15.30–16.15

#### **Theme 1: Fire in a Sustainable Society**

Fire Safety and Sustainability – Friend or Foe?  
*Margaret McNamee, Professor, Professor in Fire Safety Engineering with a focus on Fire and Sustainability*

The new Norwegian Fire Research and Innovation Centre FRIC – a great step towards a sustainable fire safe society.  
*Anne Steen Hansen, Chief Research Scientist and Centre Director FRIC, RISE Norway*

### 16.20–17.20

#### **Theme 2: Fire Protection in a smart world**

Design, evaluate and optimize the future in a digital environment.  
*Angel Velez/Pete Thompson, Autodesk*

Future alarm and dispatch systems; trends and needs.  
*Maria Khorsand, CEO, SOS Alarm AB*

Fire Safety in a data driven world.  
*Birgitte Messerschmidt, Director Applied Research, NFPA*

## Program Thursday 23 May

### 9.00-10.00

#### **Theme 3: Fire and Demography**

Who are at risk?

*Ragnar Andersson, Senior Professor, Karlstad University*

Changing Demographics - Implications for Design and Management.

*Karen Boyce, Dr and Senior Lecturer, University of Ulster*

Demography: is it a buzzword or necessary information for the rescue service to use to efficiently prevent the next accident.

*Lynn Ranåker, Ph.D., Analyst Strategist, Region South Fire and Rescue Service*

### 10.00–11.00

#### **Theme 4: Fire and the Future Energy Systems**

Safeguard future technologies towards fire hazard.

*Thomas Korssell, CEO, SEK Swedish Electrotechnical Standardisation Organisation*

Fire protection approaches for large format lithium-ion battery packs.

*Celina Mikolajczak, Director of Engineering, Energy Storage Systems, UBER Technologies*

Fire and explosion hazards of alternative fuel buses

*Max Rosengren, Project Manager, RISE Research Institutes of Sweden*

### 11.00-11.15 Coffee Break

### 11.15–12.15

#### **Summing up! Research needs for the future**

Dialogue with speakers and the audience.

*Björn Sundström, Chairman, Brandforsk- Swedish Fire Research Foundation, Kathleen Almand, Vice President, NFPA*

### 12.15-13.15 Lunch

**Last day for registration  
1st of May!**

[www.brandforsk.se](http://www.brandforsk.se)