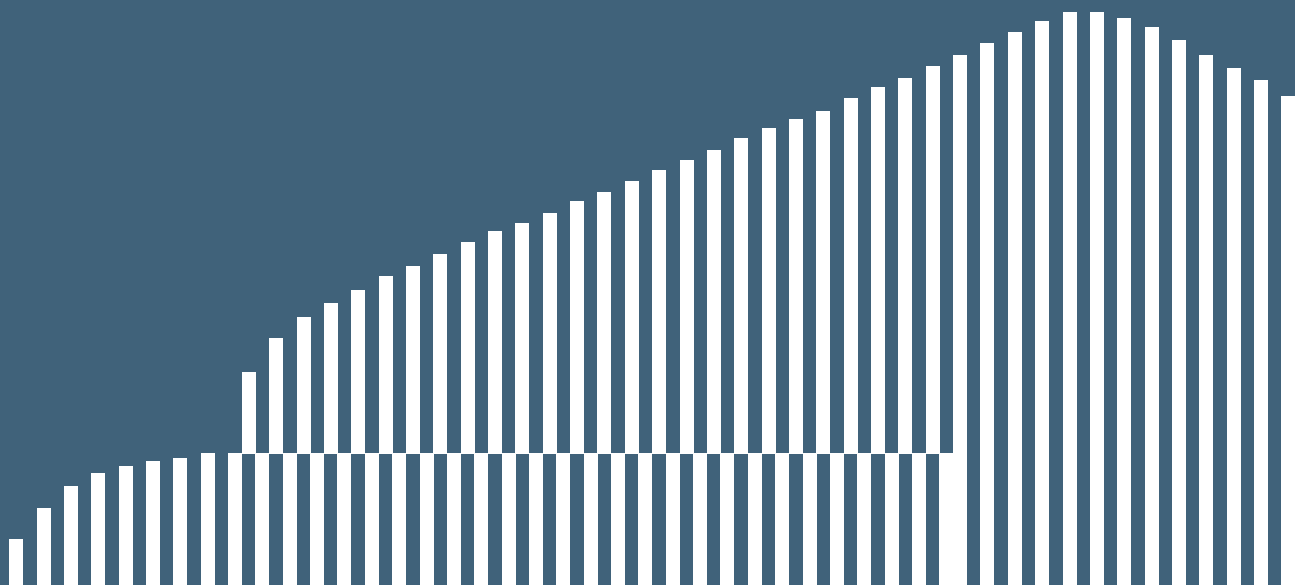


LOOKING AHEAD!

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 SFPFA 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, SFPFA

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

**To participate please register at
Brand2019!**

www.brandkonferensen.se