

IUMI webinar: “(E)Vehicle fires: An emerging risk – what’s true and what isn’t?”

Further resources

The IUMI webinar titled “(E)Vehicle fires: An emerging risk – what’s true and what isn’t?” in which Dr Jonna Hynynen, Research Scientist, Fire and Safety and Magnus Arvidson, Fire Protection Engineer at RISE Research Institutes discussed misconceptions and myths regarding battery electric vehicle fires and highlighted the latest research findings and available data, has raised significant interest among IUMI members and beyond.

Most of the questions related to Jonna’s talk can be found here:

https://lashfire.eu/media/2022/09/2022-08_Facts_and_Myths.pdf

Additionally, on the [LASH FIRE website](#) the different work packages and deliverables are presented and outlined in detail. The page also includes many easily accessible videos in the video section.

Information regarding early fire detection can be found in Work Package 9, extinguishment in Work Package 10, and containment in Work Package 11 where reports will be published shortly.

Also relevant in this context is the RISE project: [Lion Fire](#) (extinguishment of marine BESS systems using different suppressants and systems), [BREND 2](#) (Manual firefighting operations and simulations) and [BREND](#) (Firefighting tactics).

More information regarding current projects and reports can also be found here: <https://www.ri.se/en/what-we-do/expertises/battery-fire-safety>

In another large project (ELBAS) coordinated by the DBI many tests on suppression have been performed: [Electric Vehicle Fires at Sea: New Technologies and Methods for Suppression, Containment, and Extinguishing of Battery Car Fires Onboard Ships](#)