

Israel's main fire activation conference

FireTech 2022

Fire activation in a
dynamic, high-tech
environment

27.7.2022

Smolarz Auditorium, Tel Aviv University

FireTech 2022 – from
the 1982 Lebanon war,
through Russia's invasion
of Ukraine, to the recent
"Chariots of Fire" IDF drill
**The only conference in
Israel to focus on recent
changes and current
dilemmas in the field of
fire activation.**



A joint initiative of the Israel Artillery Association and IsraelDefense,
in cooperation with the IDF Ground Forces and Artillery Corps.

FireTech 2022

FireTech 2022 will address the following key topics:

Lessons learned from fire activation during the 1982 Lebanon War (the First Lebanon War), and how the conclusions can be implemented nowadays

The conference will look into questions of how fire was activated 40 years ago and what has changed since then, given that the chance of another war in Israel's northern arena remains high.

Challenges in the field and leadership in combat

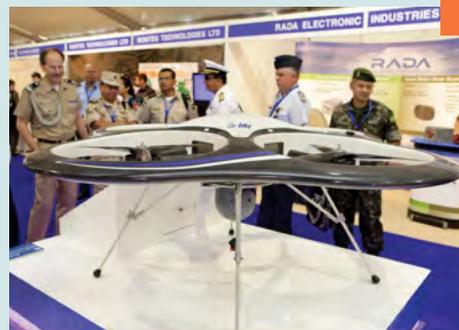
Fire activation always takes place within a certain context. It is based on the IDF human capital which is actually activating the fire, the development of the civilian society in the firing space (uninvolved areas), the growth of target-area urban spaces at the expense of agrarian ones, and the changes in the IDF chain of command. One example of change is the perception of the fire zone, which has been forming in Israel over the past few years.

Effects of technology on fire activation techniques

The weapon systems which activate the fire have gone through some major technological leaps over the past few years, in several aspects: precision, BDA, rate of fire, versatile ammunition for targeting various ranges, improved movement capabilities and more. The conference will raise the question of how technological advancements have been affecting fire activation over time.

Future fire activation

The battlefield is changing, and these aren't simply words. The Russian invasion of Ukraine in February 2022 and Ukraine's artillery response which is based on Western weapons systems, have raised to the surface various questions pertaining to symmetrical warfare. The combination of symmetrical and asymmetrical tactics indicates what the future battle system might look like.



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The conference will be attended by IDF officers, senior defense industry representatives, academics, decision-makers and military and defense opinion leaders

An arms exhibition, which will present the leading innovations and developments in the field, will be held parallel to the conference

10am – 5pm, July 27th, 2022
(Gathering and exhibition starting 08:30)
Smolarz Auditorium, Tel Aviv University

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