



THE 3RD GLOBAL
SATSHOW
Shaping Future Communications

Conference Programme

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HALIÇ CONGRESS &
EXHIBITION CENTER
ISTANBUL / TURKEY
www.globalsatshow.com

The industry is evolving. The need for adaptation, collaboration, next-generation innovation and convergence has never been greater. Being part of the change is imperative to being part of the future. To do this, the trends, challenges and solutions need to be collectively covered. The Global SatShow is the platform for the industry to address the demands and create a roadmap for the future. Join the Global SatShow summit and be part of the synergy.

Conference Sessions:

Spectrum Turf Wars

The subject of spectrum is contentious and as the rollout of 5G advances, so does the complexity increase. The challenges are ample, but 5G is also a catalyst of new business models and opportunities. But just how does satellite fit in in the 5G market? How does the industry go about spectrum sharing? How will satellite interference be managed? What opportunities are there for satellite and what about the challenges? From new entrants to new business models, what changes will 5G force? This session will address these issues and provide insight and solutions.

Capitalising on Evolution

From smallsats and IoT to insatiable video and data trends, many new markets have emerged. What is needed to enable and exploit these new entrants? What are the opportunities and challenges? Three tracks under this session topic will highlight technological advances and address issues ranging from risk management, human skills development and finance, to gender inequality, geopolitics and return on investments.

Track 1 - Securing a bright future: Professors, students and entrepreneurs highlight how leveraging satellite and space to develop human skills also ensures a brighter future for these industries. This track covers the trends, how smallsats are being used, the new concepts and big ideas. It also asks whether these STEM-related initiatives are enough. After training, are graduates able to put their capabilities to work? Are enough women enrolling in these courses in order for nations with majority senior-age populations to secure their future? What are the new opportunities offered by the smallsat market?

Track 2 - Enabling the multiscreen era: The shift to OTT and linear streaming will likely keep on growing. What opportunities do this trend and the multiscreen era offer satellite? As viewers increasingly watch content on multiple devices, what technical limitations are in store? As crashing/freezing and loading/buffering issues upset viewers and advertisers in turn, how will these technical issues hinder the OTT market from reaching its great potential? Is satellite the enabler of the broadcasting trends that are shaping this market?

Track 3 - Satellite gets smart: A myriad benefits for healthcare, safety, efficiency, the environment and more are afforded by M2M and smart living. But if pockets of connected cities are surrounded by underserved rural and remote communities, then this potential can never be reached. How can satellite enable broader and even global smart living? What are the new ways that remote and mobile IoT are being used? Where does satellite fit in in M2M? How is satellite enabling mobile markets, from the connected car to aviation? What new customers are remote sensing and satellite imagery bringing in? What are the challenges and opportunities? This exciting track will put these developments in the spotlight.



Business in Space 2.0

A look at how developments in launch vehicles as well as mission extension vehicles are redefining the economics of doing business in space. What impact will electric propulsion have? Considering the emergence of nanosatellites, zero-gravity 3D printers, spaceports and asteroid mining, is space the new frontier of innovation? This exciting session puts the latest technology, trends and possibilities in the spotlight, and illustrates why space has never been cooler.

Embracing the disruption

There are two tracks under this important session topic that covers pivotal trends impacting the ground segment.

Track 1 - Teleporting to the future: How are teleports keeping up with the evolving satellite industry? HTS, soaring mobility demands, redefined business models and changing markets mean that teleports have to react in order to secure their place in the future. What are the keys to surviving and succeeding in this transforming ecosystem? With partnerships abound, what does this mean for cyber threats and security? How are new approaches fitting into the RF industry? How is efficiency being raised? This track covers the developments, challenges and solutions.

Track 2 - Ground Segment 2.0: HTS is a game changer but only if the ground segment can enable this technology. What has happened? And has this game changer been profitable for the ground segment? Who has benefited? What rapid developments have transpired? What are the challenges? What still needs to be done? Where are the opportunities?

CEO Summit: Redefining the roles

Evolution usually thins the herd. Will everybody make it? How are downward pricing trends forcing new business models? How are players adapting? What additional value-added services, strategic partnerships, and cutting-edge innovation have emerged? How is satellite going to address over capacity? The times have changed, the world has changed - is satellite up-to-date? Is satellite innovating? This pivotal CEO panel will offer valuable insight and seek to provide a roadmap to surviving these challenging times and securing a future.

Equality takes centre stage

The Global SatShow is committed to equality and inclusion. In order to promote gender equality at industry conferences, the Global SatShow is encouraging women to apply for speaker positions at our summit. If you are interested in taking part in our exciting sessions, please contact the conference team.

Apply to be a speaker

Interested in speaking at our sessions? The conference team invites candidates to apply.

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