The Smart Mobility Initiative, in the Prime Minister's Office, Israel, is pleased to invite you to the **Eighth Annual Smart Mobility Summit**, which will take place in Tel Aviv, Israel, on the 8th-9th of November, 2021. The Summit is a two day conference, exhibition, and gala evening; during which Israel's Prime Minister will award the 2021 $1,000,000 Eric and Sheila Samson Prize for innovation in alternative fuels and smart mobility. Following previous years' successful Summits, we will again host preeminent business leaders, innovators, and policymakers from around the world for a global dialogue about the future of transportation. We will highlight the themes of innovation in transportation, the evolution of smart mobility solutions, novel business models, and their impact on transportation. We will explore the challenges, opportunities, and implications of efforts from across the world; and discuss how policymaking, global coalitions and smart investment can transform the transportation sector. COME AND JOIN US!

For more information, visit our website

https://www.fuelchoicessummit.com/

The Smart Mobility Initiative

The Smart Mobility Initiative was established and shaped to be a flexible unit, with the purpose of facilitating complex processes between the ten relevant government ministries, local authorities, the business sector and academia. Special emphasis was placed on integrating the international component, with the goal of contributing to and mobilizing other countries in the face of global opportunities and challenges.

When the Initiative was established in 2011, we defined three strategic goals: 1. To transform Israel into a center for technology-based research and industrial knowledge in the field of alternative fuels and smart mobility. 2. To promote and support the integration of smart mobility solutions in the local economy. 3. To disseminate our vision and knowledge around the world through collaborations, in order to accelerate global progress in the field of alternative fuels and smart mobility. The Initiative's team works tirelessly to identify trends, obstacles and opportunities, and is a leading professional body in the field. Our working premise is that government support in funding high-risk technologies, simplifying bureaucratic processes and removing obstacles, regulatory support and involving all actors will all lead the smart mobility market in Israel to new heights, contribute to Israel's economy and improve the quality of mobility in Israel.

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The Foreign Trade Administration at the Ministry of Economy and Industry

The Foreign Trade Administration at the Ministry of Economy and Industry is responsible for managing and directing the international trade policy of the State of Israel.

The Administration's main fields of activity include promoting trade and exports, initiating and maintaining trade agreements, attracting and facilitating foreign investments and initiating strategic cooperation with foreign companies.

Together with the Administration's team in Israel, we operate a network of more than 45 economic and trade offices around the world, which serve as the operational arm of the Ministry in the global markets.

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EcoMotion

EcoMotion is a dynamic and growing community in the Smart Mobility field comprised of over 600 startups and 13,000 community members. EcoMotion creates a platform for startups to connect with other community members such as global industry, entrepreneurs, academy, government, investors and more in the field of smart mobility, in order to collaborate, network, & explore synergies. EcoMotion encourages innovation through a variety of events such as meetups, challenge competitions, adaptations, the annual Main Event and more.

Ecomotion is a joint Venture of The Smart Mobility Initiative, The Ministry of Economy and Industry and Israel Innovation Institute.

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The Israel Export Institute

The Israel Export and International Cooperation Institute is your premier gateway for doing business with Israeli companies. In collaboration with the Israeli Ministry of Economy and Industry, the Israel Export Institute provides a wide range of export-oriented services to Israeli companies and complementary ones to the international business community. In addition to the services offered in terms of Business Intelligence and courses of the IEI, the Mobility Sector supports the Israeli companies on a daily basis- assisting in building successful business connections with relevant players.

For further information:

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ADAS

ADASKY

Developer and manufacturer of advanced LWIR thermal imaging cameras and cutting-edge A.I. for ADAS/AV and smart cities. A life-saving technology.

Autonomous & Connected - ADAS | Round B | https://www.adasky.com/

Anachoic ltd

Anachoic specializes in the development of Advanced Rider Assistance Systems for the Powered Two-Wheeler market.

Autonomous & Connected - ADAS | Seed | https://www.Anachoic.com

Foresight Automotive

Foresight develops multi-spectral vision software solutions for the automotive, defense, autonomous vehicles and heavy industrial equipment markets

Autonomous & Connected - ADAS | Round B | https://www.foresightauto.com/

Foretellix

Verifying Automated Driving Systems, for Safe, Large-Scale Deployment

Autonomous & Connected - ADAS | Round B | https://www.foretellix.com

Hailo

Hailo has developed a breakthrough AI Processor based on a novel architecture which enables edge devices to run advanced deep learning applications.

Autonomous & Connected - ADAS | Round C | https://hailo.ai/

Innoviz Technologies

Innoviz is a leading manufacturer of high-performance, solid-state LiDAR sensors and perception software that bring vision to nearly any scenario.

Autonomous & Connected - ADAS | Public | https://innoviz.tech/

Newsight Imaging

Newsight Imaging develops advanced 3D machine vision sensing solutions for Automotive, Robotics, and Smart city applications.

Autonomous & Connected - ADAS | Round B | https://www.nstimg.com/

Opsys Tech

Opsys Pure Solid State Scanning Micro-Flash LiDAR based on addressable VCSEL array and SPAD receiver.

Autonomous & Connected - ADAS | Round B | https://www.opsys-tech.com

TriEye

Developer of the world's first mass-market Short-Wave Infrared (SWIR) sensor, enabling imaging & remote material sensing in all visibility conditions.

Autonomous & Connected - ADAS | Round A | https://trieye.tech/

AV Systems & Platforms

Arbe

Arbe is driving a radar revolution, enabling truly safe driver assistance today while paving the way to an autonomous future.

Autonomous & Connected - AV Systems & Platforms | Round C | https://arberobotics.com/

BGR Robotics Ltd

BGR Robotics is a Startup, originated in BGU, develops IVO - A fully Autonomous Robotic Standalone solution for driving.

Autonomous & Connected - AV Systems & Platforms | Pre - Seed | https://www.ivobility.com/

Carteav Technologies

Carteav provides an end to end solution for autonomous low speed vehicle, based on golf cart for managed areas like resorts, retirement villages etc.

Autonomous & Connected - AV Systems & Platforms | Round A | https://www.carteav.com/

Cognata

Cognata is a global supplier of automotive simulation for the ADAS & AV markets, with multiple use-cases areas and digital twins environments.

Autonomous & Connected - AV Systems & Platforms | Round B | https://www.cognata.com/

DriveU.auto

DriveU.auto's autonomous vehicle teleoperation connectivity platform offers low-latency 4K video, using our cellular-bonding technology.

Autonomous & Connected - AV Systems & Platforms | Seed |
https://driveu.auto/

EV-X Technologies

The Software-Defined-Vehicle Compute Platform

Autonomous & Connected - AV Systems & Platforms | Seed |

VayaVision

LeddarTech is a leader in environmental sensing solutions for autonomous vehicles and advanced driver assistance systems.

Autonomous & Connected - AV Systems & Platforms | Round D |
https://leddartech.com/

Connectivity

Aurora Labs

Aurora Labs' Automotive Software Intelligence - Solving the challenge of Automotive Software Development

Autonomous & Connected - Connectivity | Round B |
https://www.auroralabs.com

GuardKnox

GuardKnox, the first Cybertech Tier supplier, is a tech & engineering company specializing in E/E products & solutions for the automotive market

Autonomous & Connected - Connectivity | Round A |
https://www.guardknox.com

Jungo

Jungo is a world leading supplier of in-cabin sensing AI software, offering CoDriver, an advanced driver and in-cabin monitoring software.

Autonomous & Connected - Connectivity | Established |
https://www.jungo.com

Cyber Security

Arilou Automotive Cybersecurity

Arilou protects your vehicle from cyber-attacks with proven, multi-layered, end-to-end, automotive-grade cybersecurity solutions.

Autonomous & Connected - Cyber Security | Round B |
https://www.ariloutech.com

C2A Security

C2A Security is a trusted cybersecurity solutions provider. C2A empowers OEMs and Tier-1s with visibility and control needed to protect all vehicles.

Autonomous & Connected - Cyber Security | Round A |
https://www.c2a-sec.com/

Cybellum

Cybellum empowers automotive OEMs and suppliers to identify and remediate security risks at scale, throughout the entire vehicle life cycle.

Autonomous & Connected - Cyber Security | Round A | https://cybellum.com/

Enigmatos

Enigmatos leverages in-depth vehicle data analytics to provide vehicle fleets with insights into fleet's cyber health and operational efficiency.

Autonomous & Connected - Cyber Security | Round A |
https://www.enigmatos.com

Regulus Cyber

Regulus is the software leader for smart sensor security. Regulus provides affordable GNSS spoofing detection and protection to the mass markets.

Autonomous & Connected - Cyber Security | Round B | https://www.regulus.com/

Upstream Security

At Upstream, we value security, we value safety, and we value growth. Our platform helps you unlock the value in your mobility data for cybersecurity.

Autonomous & Connected - Cyber Security | Round C | https://upstream.auto

Localization

Tupaia

Tupaia develops a next-generation GNSS-based high precision positioning cloud-service, addressing open-sky conditions and complex urban environments.

Autonomous & Connected - Localization | Seed | https://www.tupaia-pos.com

Passenger Experience

DirecTrainSystems - DTS

DirecTrainSystems develops smart-rail technology for future megacities by connecting trains/cars in motion and creating non-stopping trains

Autonomous & Connected - Passenger Experience | Seed |
https://www.directrains.com

Passenger Safety

Cipia

Based on computer vision AI, Cipia is a market leader in advanced driver and occupancy monitoring systems for cars and fleets.

Autonomous & Connected - Passenger Safety | Round E | https://cipia.com/

CU-BX

CU-BX is setting the new standard in automotive safety, battery efficiency & driver experience via our contact-free physiological measurement system

Autonomous & Connected - Passenger Safety | Round A | https://www.cu-bx.com/

Ride Vision

Ride Vision is an industry-leading Collision Avoidance Technology that is designed to fit any kind of two/three-wheeler and rider behavior.

Autonomous & Connected - Passenger Safety | Round A | https://ride.vision

Drones & Aviation

Aerial Vehicle

Colugo

Colugo designs and manufactures a "game changer" efficient, reliable commercial VTOL aircraft which is operated in windy conditions with accuracy.

Drones & Aviation - Aerial Vehicle | Round A | https://www.colugo-sys.com

System & Software

ARTsys360

Counter-Drone with a solid-state 3D radar covering 360° in azimuth and hemi-spherical coverage in elevation tracking Drone, people and vehicles

Drones & Aviation - System & Software | Round B | https://www.artsys360.com

Electrification & Energy

Batteries & Storage

ADDIONICS

A low-cost drop-in solution, creating the only high power & high energy battery, without compromises.

Electrification & Energy - Batteries & Storage | Seed | https://www.addionics.com/

Chakratec

Chakratec's flywheel energy storage technology enables sustainable and cost-effective deployment of fast and ultra-fast EV charging stations anywhere.

Electrification & Energy - Batteries & Storage | Public | https://chakratec.com/

Charging

Driivz

Driivz provides major e-mobility players with a market-leading, end-to-end EV charging and smart energy management software platform.

Electrification & Energy - Charging | Round B | https://driivz.com

EV

IRP Systems

IRP Systems is a leading provider of cutting-edge, high-performance, and cost-effective electric powertrain systems for e-mobility

Electrification & Energy - EV | Round C | https://www.irpsystems.com/

Make My Day

MAKE MY DAY optimize, simplify, and manage EV Charging for fleets and drivers and help them to reduce CO2 and cost.

Electrification & Energy - EV | Seed | https://www.makemydayapp.com/

ThermoSiv

ThermoSiv disrupts the thermal environment in a vehicle and boosts driving range by reducing the energy consumption required for cabin heating.

Electrification & Energy - EV | Round A | https://www.thermosiv.com/

Motors

EVR Motors

EVR Motors has developed a unique, patented motor topology: The Trapezoidal Stator Motor - Enabling TWICE THE POWER from the same size and weight.

Electrification & Energy - Motors | Seed | https://www.evr-motors.com

Mobility Services

Fleet Management

Autofleet

Autofleet provides the first-ever Vehicle as a Service platform for fleets, optimizing fleets of vehicles to serve any source of demand.

Mobility Services - Fleet Management | Round A | https://www.autofleet.io/

Driverz by SafeMode

Driverz is a Driver-Success platform helping fleets engage their drivers leading them to achieve higher profits, safety, and retention rates.

Mobility Services - Fleet Management | Seed | https://Safemode.co

Insurtech

Bambi Dynamic

Cloud based Insurance Platform enabling Innovative, digital, data driven and personalized embedded insurance for mobility providers and insurers.

Mobility Services - Insurtech | Round A | https://bambidynamic.com

Click-Ins

Click-Ins Visual Intelligence AI is the fastest and most accurate automated damage inspection solution available.

Mobility Services - Insurtech | Round A | https://www.click-ins.com

Ravin.ai

Ravin AI is an automated vehicle inspection tool that uses advanced computer vision to track any car damage while generating a 360° condition report.

Mobility Services - Insurtech | Round A | https://www.ravin.ai/

Journey Experience

Watergen

Watergen has developed a game-changing solution that uses humidity in the air to create clean and fresh drinking water inside a vehicle.

Mobility Services - Journey Experience | Round B | https://www.watergen.com/

Micromobility

City Transformer

We're making cities more resilient and comfortable by creating the mobility solutions of the future - with our born to share innovative foldable EV

Mobility Services - Micromobility | Round A | https://www.citytransformer.com/

Trailze

Trailze is the world's first safety-focused navigation for micromobility. Trailze's SDK allows adding real-time navigation in a single day

Mobility Services - Micromobility | Seed | https://www.trailze.com/

Parking

Parknav

Parknav revolutionizes real-time on-street parking with a highly accurate and scalable solution. Using big data and AI.

Mobility Services - Parking | Seed | https://parknav.com/

Pumba

Pumba deploy Plug&Play sensors at residential apartments, providing 24/7 real time monitoring of the availability of all on-street parking spots.

Mobility Services - Parking | Seed | https://www.pumbaparking.com/

Payments

HopOn Mobility

HopOn is Israel's leading Mobility Market-Place, which provides millions Israeli's with a seamless payment and data for the local transit

Mobility Services - Payments | Round A | http://hopon.co/

SmartCar Ltd.

Connected car real-time payment and resources management platform. Field infrastructure free, automated, cashless, enabling variety of applications

Mobility Services - Payments | Seed | https://www.mobilinx.com

Road Safety

Rider Dome

Rider Dome is a computer vision AI based collision alert system providing motorcycle riders real-time alerts against roads threats before they happen.

Mobility Services - Road Safety | Pre - Seed | https://www.riderdome.com

viisights

viisights is a leading innovator of behavioral recognition systems for real-time video intelligence.

Mobility Services - Road Safety | Round A | https://www.viisights.com

Shared Mobility

GoTo Global

GoTo is a multimodal vehicle sharing service provider, setting the new standard for urban lifestyle, free of car ownership.

Mobility Services - Shared Mobility | Round C | https://gotoglobal.com/

OptiCity

An intelligent SaaS solution that optimizes ride transportation for organizations and passengers, enabling substantial cost savings

Mobility Services - Shared Mobility | Established | https://www.opticity.co.il/

Traffic Management

Exelerate Smart Traffic Ltd

Exelerate Smart Traffic develops an innovative urban traffic control system that provides a full mobility solution for municipalities and metropolises

Mobility Services - Traffic Management | Round A | https://www.exelerate.com

ITC

Software that predicts traffic jam accumulation and adjusts traffic signals to prevent congestion, prioritizing public transportation and pedestrians.

Mobility Services - Traffic Management | Round A | https://www.itc.city

NoTraffic

NoTraffic develops a technology that brings traffic light interchanges to the 21st century.

Mobility Services - Traffic Management | Round A | https://www.notraffic.tech

Roads.AI

Roads.AI develops a novel cooperative traffic management system for the safe and efficient introduction of automated driving onto mixed public roads.

Mobility Services - Traffic Management | Seed | https://www.roadsai.co

Waycare

Waycare is a cloud-based platform, driven by AI algorithms, that provides incident identification, crash prediction, data reporting, and more.

Mobility Services - Traffic Management | Round A | https://waycaretech.com/

Supply Chain

Logistics

Bringoz

Bringoz's SaaS platform allows businesses to build and scale a flexible distribution apparatus, while utilizing internal and external resources

Supply Chain - Logistics | Established | https://bringoz.com

Deeyook - Precise Location Technology

Deeyook offers precise location as a service through its patented award-winning wireless-based firmware solution that is ubiquitous and ultra-precise

Supply Chain - Logistics | Seed | https://www.deeyook.com/

OptiWays

OptiWays develops AI powered next gen supply chain route optimization solution with a breakthrough algorithm supporting complex distribution processes

Supply Chain - Logistics | Pre - Seed | https://optiways.io/

Port Optimization

DockTech

DockTech builds Digital Twins of Waterways in port and rivers to empower maritime stakeholders with data insghts

Supply Chain - Port Optimization | Seed | https://www.docktech.net