

2nd Annual

MARKETSANDMARKETS AI in Automotive

16th - 17th May 2019 | San Francisco, USA



Event Overview

Artificial Intelligence (AI) is changing the ecosystem in automotive industry along with other applications in everyday life in 21st Century. The battleground to win the customers is one of driving force for automotive manufacturers and OEMs to adopt the technology and lead the marketplace. However, the safety concerns and regulations around autonomous vehicles, communications systems, etc are limiting the acceptance of the technology.

After the success of inaugural congress held in Silicon Valley in May 2018, MarketsandMarkets is organizing 2nd Annual MarketsandMarkets AI in Automotive Conference, San Francisco aiming at providing platform to experts from automotive industry, academia, and government institutions discussing the innovations, challenges, and future aspects of innovative technologies in automotive.



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Key Highlights:

- 🚗 Artificial Intelligence, Machine Learning, and Deep Learning applications
- 🚗 Case study from industry peers
- 🚗 Panel discussions on future of Autonomous Driving, ADAS, Connected vehicles, and electric vehicles
- 🚗 Infotainment and communication system
- 🚗 Safety concerns
- 🚗 Introduction to future technologies such as 5G, cybersecurity, and machine - human interaction

Who should attend?

Automotive manufacturers

- ✓ C-level executives | CIOs | CTOs | Director | Heads of AI | Data Analytics | Technology | Strategy | Innovation

OEMs

- ✓ Decision makers from Strategy | Technology | R&D Department

Investors

- ✓ Experts | Consultants

Academics

- ✓ Research Institutes

Decision Makers and Start-Ups

- ✓ Automotive Management Professionals | Data Science Experts | Heads of Innovation Teams | CIOs | CTOs

The Semi- Conductor Industry
CIOs | CTOs | Research Scientist

Smart Cities Professionals

Government and regulatory bodies

Advisory Panel



Tarek El Dokor
CEO
EDGE3 Technologies, US



Danil Prokhorov
Head of the Future Research
Department
Toyota Motor North
America R&D, US



Dan Grossman
CEO of Chariot, Global VP of
Microtransit
Ford Motor Company,
USA



Meet our Esteemed Speakers



Tarek El Dokor
CEO
EDGE3 Technologies, US



Dan Grossman
CEO of Chariot, Global VP of
Microtransit
Ford Motor Company,
USA



Danil Prokhorov
Head of the Future Research
Department
Toyota Motor North
America R&D, US



Steven Atneosen
Managing Director
Grand Chasm Ventures,
US



Alex Epstein
Director, Transportation
Safety
National Safety
Council, US



Michael Bakunin
Director, Mobility Services
Partnerships
Renault-Nissan-Mitsubishi
Alliance, US



Dr. Lance Zhou
CEO
Karma Automotive, US



Alexei Andreev
Co-founder & Managing
Director
Autotech Ventures, US



Gregory Hays
Vice President of Product
Management
Local Motors, US



Sharad Agarwal
Senior Vice President
EasyMile, US



Sujeesh Kurup
Transportation Policy
Specialist
U.S. Department of
Transportation, US



Gaurav Agarwal
Head of Business Development &
Strategy, Autonomous Vehicles
Ola, US



Ankit Jain
Senior Research Scientist
Uber, US



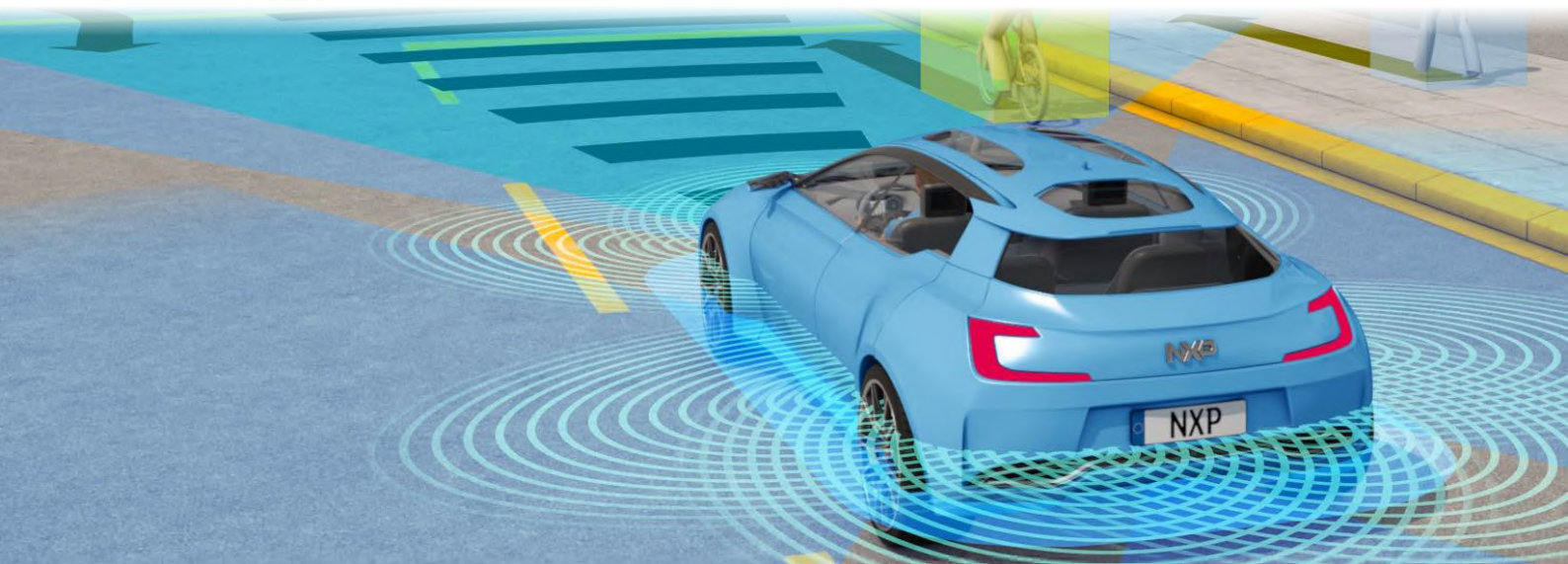
Vijay Nadkarni
VP & Global Head of Artificial
Intelligence
Tech Mahindra, US



Vienna Harvey
Engineer, Autonomous Systems
Udacity, US



Lisa Whalen
Global VP
Markets and Markets,
US





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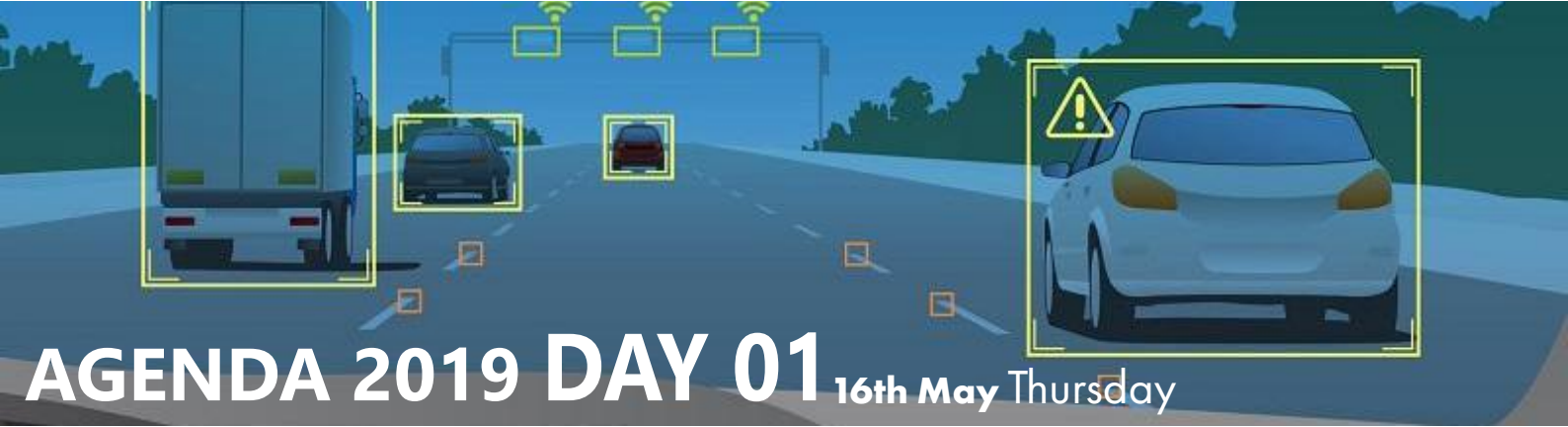
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AGENDA 2019 DAY 01

16th May Thursday

- 08:00 Registration
- 09:00 Welcome note from Markets and Markets
- 09:05 Opening Remarks from the Chairman
- 09:10 Introduction to scope & role of artificial intelligence in the industry

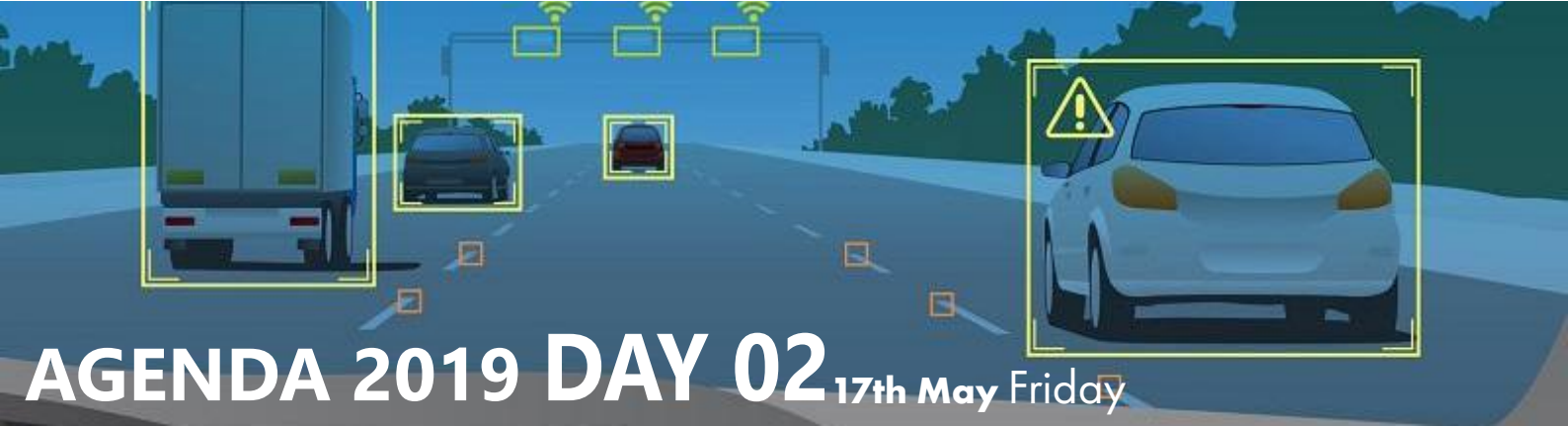
AUTONOMOUS DRIVING

- 09:40 **Automation and its impact on the transportation sector**
Sujeesh Kurup, Transportation Policy Specialist, **U.S. Department of Transportation, US**
- 10:10 **Towards Next Generation of Autonomous Systems with AI**
Danil Prokhorov, Head of the Future Research Department, **Toyota Motor North America R&D, US**
- 10:40 **Morning Refreshments & Networking Break**
- 11:30 **Artificial Intelligence in Autonomous Vehicles**
Gaurav Agarwal, Head of Business Development & Strategy, Autonomous Vehicles, **Ola, US**
- 12:00 **Panel Discussion: What are the myths and facts on safety concerns regarding autonomous vehicles?**
Steven Atneosen, Managing Director, **Grand Chasm Ventures, US**
- 12:45 *Presentation by dSpace*
- 13:00 **Lunch & Networking Break**

dSPACE

ADAS DEVELOPMENT

- 14:00 **Karma Automotive: California's Open-Platform Luxury High-Tech Automaker**
 - Karma is more than just a car company
 - Karma is not focused on mass production – Karma is an open-platform technology company
 - It is incubator for innovation and emerging technology
 - Karma's "Value Forward" Business Plan builds long-term value and delivers a luxury EV experience**Dr. Lance Zhou**, CEO, **Karma Automotive, US**
- 14:30 **Standardization and effective testing of Sensor Fusion**
- 15:00 **Panel Discussion: Future of electric vehicles in automotive**
 - Michael Bakunin**, Director, Mobility Services Partnerships, **Renault-Nissan-Mitsubishi Alliance, US**
 - Steven Atneosen**, Managing Director, **Grand Chasm Ventures, US**
- 15:30 **Afternoon Refreshments & Networking Break**
- 16:20 **Designing centralized architecture for connected cars**
- 16:50 **Advanced materials for future EVs and lightweight automotive**
- 17:20 **Closing Remarks from the Chair**
- 17:30 **Drinks & Reception**



AGENDA 2019 DAY 02 17th May Friday

08:00 Registration

09:00 Opening Remarks from the Chair

INFOTAINMENT SYSTEMS

09:10 Case Study: Autonomous driving and Infotainment

Vijay Nadkarni, VP, Global Head of Artificial Intelligence, **Tech Mahindra, US**

09:40 The intersection of real time and cloud computing for enhanced driving experience

10:10 *Solution Provider Presentation*

10:40 Morning Refreshments & Networking Break

CONNECTED VEHICLE TECHNOLOGIES

11:30 User experience in autonomous driving and connected vehicles

Vienna Harvey, Engineer, Autonomous Systems, **Udacity, US**

12:00 Applications of DL & ML for Digital Cockpit

12:30 Future of radar & sensing technologies to in self-driving cars

13:00 Lunch & Networking Break

ROBOTICS & FUTURE OF AUTOMOTIVE INDUSTRY

14:00 EVs: Future of battery charging and fossil fuels in US

14:30 Enhancing human-machine interaction with voice recognition

15:00 RoboCars: Future of technology or a fantasy?

15:30 Closing Remarks from the Chair

15:40 End of Conference

