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## **SMART MATERIALS & STRUCTURES CONFERENCE**

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## **Enabling distributed networks for connected vehicles**

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Since last few years, Smart City and related projects are evolving rapidly so users are shifting from local server to community data centers. Therefore, smart city markets are desperately in need of solutions that can improve safety of people, security of vehicles, reduce the cost of ownership. This talk focus of the convergence of the distribute networks and automotive technology towards the visualization pattern and smart city services. However, Internet of Vehicle (IoV) is an emerging concept of computing technology which is a fast emerging as a successful extension to existing Internet in an embedded automotive sensor devices in recent years. Researchers have visualized interconnections of billions of smart embedded devices to change the way of life. Therefore, several IoV and M-2-M initiatives going on to the development of the sensing technologies for the automotive technologies especially in machine-to-real-world and machine-to-humans. The resultant of the IoV objects are to utilized embedded technologies to monitor, control for the comfortable and secure Driver and vehicles life.

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