Past Conference Report

3rd International Conference on Wireless and Telecommunication on Past Conference Report

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3rd International Conference on Wireless and Telecommunication on Past Conference Report

International Conference on Wireless and Telecommunication generously invites interested participants across the globe to Telecommunication 2019 schedulde on December 02-03, 2019 at Dubai, UAE a main discussion for Business Professionals, Scientists, Professors, Directors of associations, Delegates, Industrialists, Researchers and Students in the field of Wireless and Telecommunication to exchange information on their latest research progress and with a theme **"Connecting People for a Wireless Society"** to cover almost all aspects and fields of wireless and telecommunication. We welcome sponsors and exhibitor to feature your products to our conference participants and make them popular in public through them. So, we kindly requesting you to use this opportunity to make the world a better place to live in.

Telecommunication conference | Telecommunication conference 2019 | Wireless and Telecommunication conference | Telecommunication congress

Track 1: Wireless Communication

In this Wireless conference wired connections are gradually being supplanted by various latest, emerging wireless technologies. Rise of new wireless technologies has brought out many new ideas and applications to the society. In this era, we all are expecting different solutions in the wireless field which helps to explode out many new types of remote innovation. Wireless Communication or innovation is just a recent specialized term given to describe telecommunication where the EM (Electro-Magnetic) waves carry signal over communication path. Now let's explore knowledge on to the recent wireless technologies. Wireless 2019 is another discussion for the world-class analysts to accumulate and share their research achievements, thoughts and progress that is required to solve the future challenges that the Information Communication field confront.

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Track 2: 5G and Beyond

5G (fifth generation remote systems) means the accompanying critical time of versatile media communications norms past the current 4G/IMT-Advanced standards. 5G has speeds past what the current 4G can offer. Wireless and telecommunication conferences will

include a thorough specialized (technical) program offering various

innovations, applications and services.

5G ought to be taken off by 2020 to meet business and consumer demands. Notwithstanding giving just quicker speeds, they foresee that 5G networks also will need to meet the needs of new use cases, for example, the Internet of Things as well as broadcast-like services and lifeline communication in midst of natural disaster.

In spite of the fact that updated models that characterize capabilities beyond those characterized in the current 4G standards are under consideration, those new abilities are as yet being gathered under the current ITU-T 4G standards.

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Track 3: Telecommunication

Telecommunication is electronic information exchange utilizing electromagnetic waves, most generally radio waves. The information transferred is often in the form of digital information, which incorporates voice transmission. Telecommunications can also incorporate analogy signals; however these are being phased out in many industries. Telecommunication is also usually thought of as being two-route, with both sides having receiving and transmission abilities. Communication Conference will highlight an exhaustive technical program offering numerous specialized (technical) sessions with papers exhibiting the recent technologies, and services.

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Track 4: Technology for Wireless

In this Wireless conference wired connections are gradually being supplanted by various latest, emerging wireless technologies. Rise of new wireless technologies has brought out many new thoughts and applications to the public. In this time, we as a whole are expecting different solutions in the wireless field which helps to burst out numerous new kinds of wireless technology. Wireless technology is only a most recent term given to describe telecommunication where the EM (electromagnetic) waves carries signal over communication path. Now let's get knowledge on most recent, emerging wireless technologies.

There are different kinds of wireless communication systems for transmitting voice, video, and data in local or wide areas. Like point-to-point wireless bridges, wireless local area networks, multidirectional wireless cellular systems, and telecommunication frameworks. IEEE conferences will highlight an exhaustive technical program offering numerous specialized (technical) sessions with papers exhibiting the recent technologies, and services.

This subject examines "mobile" wireless technologies that provide voice and remote communication services to mobile clients who utilize cell phones, PDAs, Internet terminals, and related remote gadgets.

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Track 5: Mobile and Wireless Network

A wireless network is computer network that uses wireless data connections for interfacing system hubs. LAN utilizes radio waves to connect electronic gadgets, to the Internet and to your business network and its applications. When you connect a workstation to a Wi-Fi hotspot at public place, it associates to that business's wireless network. A wireless network empowers individuals to communicate and access applications and information in absence of wires. This gives opportunity of development and the capacity to stretch out applications to various parts of a building, city, or about anyplace in the world. Wireless networks enable individuals to interact with e-mail or browse the Internet from their location. A mobile network administrator is a provider of services wireless communications that possesses or controls all the elements necessary to offer and deliver services to an end user including radio spectrum allocation, wireless network framework, back haul infrastructure, billing, customer care, provisioning computer frameworks and marketing and repair organizations.

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Track 6: Wireless Technology in e-health

Wireless technology in healthcare the significance of obtaining the correct data, at the right time, irrespective of time and location dependency is very critical. Healthcare personnel need to get to continuous therapeutic information, for example, patient clinical histories, laboratory results, treatments, chronic diseases, medication, and insurance data. Along these lines, healthcare is the most apt domain for the application of ubiquitous technologies. Universal medicinal services aim at creating an environment where healthcare is accessible to everyone, everywhere through technologies that would not only be pervasive but also be assimilated perfectly in the day by day lives.

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Track 7: Satellite Communication

Communication satellite is artificial satellites that transmits and receive and amplifies radio media transmission signals. This procedure is performing at different location on earth. These communication satellites are utilized for TV, telephone, radio, internet, and military applications. A group of satellites working in show is known as a satellite constellation.

Space explorations

Satellite Radiance

Earth Observation Satellites

Remote Sensing Satellites and GIS

Rocket Propulsion

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Track 8: Green Communication

Number of mobile subscriptions has been expanded throughout the most recent decade. It will make impact on effect on CO_2 emissions of telecommunication and online business system. Green communication is the choosing of energy-efficient communications, networking technologies and products. It reduces the resource use whenever possible in all branches of communications.

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Track 9: Multi-hop Routing

Multi-hop routing is one among types of communication in radio networks which has large network coverage area than radio range of single nodes. Therefore, to obtain some destination one node can use other nodes as relays. In some cases multi-hop routing can be more energy efficient than single-hop routing because long distance transmission requires high power since the transceiver is the major source of power consumption in a radio node.

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Track 10: Optical Communications

Optical communication is a type of communication in which unguided visible IR(infrared), or UV(ultraviolet) light utilized to carry a signal. It can be performed visually or by using electronic gadgets. Optical communication framework utilizes a transmitter, which encodes a message into an optical signal, and gets replicates by the receiver from the received optical signal once it's been carried to destination. It can be possibly used in a wide range of applications including wireless local area networks, wireless personal area networks, underwater communications, free-space optical communications, inter-satellite links, satellite constellations and vehicular networks among others.

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Track 10: Wi-Fi

This mode of communication uses routers to transfer information wirelessly and thereby allows users within the proximity of the router to access the network. These networks must be protected with passwords for security, otherwise intruders can access the network posing threat to sensitive information. Example: Electronic devices like smart phones, laptops, etc use Wi-Fi networks.

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Track 12: Bluetooth Technology

This mode of communication permits you to connect to various electronic devices wirelessly for data transfer. Example: Cell phones that are connected to hands free earphones, mouse, wireless keyboard. Telecommunication conference | Wireless worksop | Wireless event | Wireless conference 2019 | Telecommunication conference 2019 | Wireless 2019 | Telecommunication congress | Wireless summit

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