



<http://www.5gsummit.org/index.htm>
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Jointly Organized

by

Indian Institute of Technology Patna,

Center for TeleInfrastruktur, Aalborg, Denmark



Patron

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5G communication network is envisioned as a paradigm shift over the existing networks, which could perhaps be a unified ubiquitous network supporting wireless connectivity of world-wide-web applications. The aim behind the corresponding network is to support pervasive data access, increased coverage and capacity, energy efficient solutions to handle random traffic generation demanding variable QoS, and most importantly the reliable data transfer in faster time-frame. All in all 5G networks are anticipated to have limitless capability to interconnect the entire world. To accomplish such objectives with exceptional increase in the number of subscribers and data traffic in the network the challenges for 5G networks are not limited up to physical layer technologies only, but towards the end-to-end architectural levels such as Radio Access Network (RAN) and Core Network (CN).

The fourth IEEE 5G summit cordially invites researchers from academia, industry, government organizations, etc to participate and share their research intuition and views over the possible 5G technologies, standardization aspects, heterogeneous networks, architectural designs, wireless techniques and new hardware designs, to pave path towards the R&D in near future. Previously, the international 5G summit was held in Princeton (May 2015), Toronto and Santa Clara (Nov2015).

Invited Talk Sessions

- 5G Security
- 5G Architecture, Network And Business Model
- 5G Spectrum & Access Technology

Key Invited Speakers

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| • Dr. Anand Prasad, NEC Japan | • Prof. Shu Kato, Tohoku University, Japan |
| • Dr. Debu Nayak, Huawei, India | • Dr. Suvra S. Das, IIT Kharagpur, India |
| • Mr. B. M. Baveja, DeltY | • Mr. Tilak Raj Dua, GISFI |
| • Prof Peter Lindgren, Aarhus University, Denmark | • Dr. Vinod Kumar, Former Director of Research, Alcatel Lucent Bell Labs, France |
| • Mr. Krishna Sirohi, I2TB Research Foundation & GISFI | • Ms Nidhi, WISDOM Ltd. |

For more information please follow the link
<http://www.5gsummit.org/patna/>