INTERNATIONAL CONFERENCE on INTERNET of THINGS, EMBEDDED SYSTEMS and COMMUNICATIONS
IINTEC 2017
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IEEE
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October, 20-22, 2017 GAFSA, TUNISIA

Call For Papers

The **I**nternational **C**onference on **I**nternet of Things, **E**mbedded Systems and **C**ommunications (**IINTEC 2017**) will be held in **Gafsa Palace Hotel, Gafsa, Tunisia** from **20-22 October, 2017**.

IINTEC 2017 will target a wide spectrum of the state-of-the-art as well as emerging topics pertaining to *IoT and Big Data Analytics, High Speed Communications Systems, Embedded Systems and Information Security* , to attract a large number of high-quality submissions and stimulate the cutting-edge research discussions among many academic pioneering researchers/scientists and industrial engineers/leaders from all around the world.

The IINTEC 2017 edition will propose a set of technical presentations made by internationally recognized researchers and experts. Academic researchers, industrial and engineers from companies are welcome, and may greatly benefit from the broad vision provided by this conference.

IINTEC 2017 is technically co-sponsored by both the IEEE and IEEE ComSoc.

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Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

IINTEC is indexed in IEEE Xplore, Scopus, DBLP and Thomson Reuters (Web of Science)

This makes the IINTEC conference one of the publication venues with very high visibility and impact in both Computer and Communications areas. Prospective authors are invited to submit original technical papers—up to 6 pages of length, using the EDAS link: https://edas.info/newPaper.php?c=23457 to various IINTEC 2017 tracks.

Important Dates

Full Paper submission Deadline July 20th, 2017	Acceptance Notification August 24th, 2017	Camera-ready September 16th, 2017

TECHNICAL SPONSORS

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THE INTERNATIONAL CONFERENCE ON INTERNET of THINGS, EMBEDDED SYSTEMS and COMMUNICATIONS
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TOPICS OF INTEREST: Topics of interest include, but are not limited to:

Track I: IoT, Smart Cities & Big Data Analytics	Track II: High Speed Communications Systems	Track III: Embedded Systems and Real Time Computing	Track IV: Information Security
Internet of Things	Cognitive radio: trends and technology	Real-Time & Multi-Core Embedded Systems	Computer and communication security
IoT Application and Services	Adaptive and Cooperative communications	Computer architectures	Mobile, Ad Hoc and Sensor Network Security
IoT Mobility, localization, tracking & security	Quality Aspects of Emerging Technologies and Services	Embedded Systems and Design Methods for Cyber-Physical Systems	Multimedia security ,Operating system security, Peer-to-peer security
Wireless ad hoc and sensor networks	Wireless Communications	Programming Languages and Run-Time Systems	Applied cryptography, Cryptanalysis, Digital Signatures
Wireless Body Area Network and Wireless Health	Next-Generation Networking and Internet	Social networking and computing	Virtualization, VoIP & Web security
Health and medical wireless applications	Satellite-aided navigation systems, positioning and timing	Systems on chip	Security modeling, tools & simulation
E-health applications and services	OFDM communications	High-performance computing	Mobile and wireless security
Smart grids	4G, 5G trends and developments	Mobile computing	Information systems security
Smart City Technology and Applications	Multi-Antenna and MIMO Systems	Performance evaluation	Security of personal area networks
Smart Transportation and Infrastructure	Network Quality, Reliability and Performance Evaluation	Parallel architectures and computational models	Security of WiFi and WiMax systems
Smart home and smart buildings	Power line communication	Grid computing	Multimedia security
Smart Energy & Energy-efficient networks	Quality and Reliability Implications of Network Evolution	OS and middleware for mobile computing	Biometric security
Biomedical and Healthcare Informatics	Cross-layer design for mobile and wireless networks	Hardware and software co-design	Cryptography and cryptanalysis User & location privacy
Interaction between Vehicles and the Environment	Satellite-based sensors network	Cloud management	Quantum cryptography
Smart city theory, modeling and simulation	Optical free space analogue and digital communications	Operating Systems and Scheduling	Intrusion detection systems
Intelligent vehicle-to-infrastructure integration	Design, Control and Management of Optical Networks	Embedded Software and Compilers	Privacy and data protection
Transportation Infrastructure Sensing	New Architectures for Optical Routers and Switches	Power/Thermal Aware Design Issues	Authentication and access control
Big Data Mining and Analytics	Optical Access Networks	Fault Tolerance and Security	Security in Media Processing and Communications
Big Data Processing and Querying	Hybrid Optical-Wireless Networks	Fuzzy systems and fuzzy logic	Cyber Physical Systems
Intelligent infrastructure	Next Generation Optical Networking	Green computing	Multimedia Networking
Compressed sensing for satellite applications	Satellite and Space Communications	Satellite-based solutions for aeronautical, maritime Applications	Integration between satellite, MANET, VANET and WSN
Next generation mobile, broadband and broadcast satellite systems	Multiple Access techniques for satellite communications	Cross layer design of satellite networks, and ad-hoc satellite networking	Multimedia Services and Applications over Emerging Networks

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