



Call for Papers

National Conference on Emerging Trends in Computing (NCETC'19)

6th – 7th November, 2019 | QUEST, Nawabshah, Pakistan

Website: <http://ncetc.quest.edu.pk>, Email: ncetc@quest.edu.pk



Regular Papers | Short Papers (WiP) | Poster Session | PhD Symposium

The **Department of Computer Systems Engineering, Quaid-e-Awam University of Engineering, Science and Technology (QUEST)** Nawabshah is organizing the **National Conference on Emerging Trends in Computing (NCETC'19)** from 6th – 7th November, 2019 at QUEST Nawabshah, Pakistan. NCECT'19 primarily focuses on underlying theory, methods, systems, application areas, and the modern research trends in the fields of computer engineering. It facilitates interactions among communities of interest on common problems and applications and seeks to create an interactive forum for the advancement of the practice of engineering across the multiple disciplines and specialty areas associated with the relevant fields. The conference program will consist of regular papers, short papers (WiP), a poster session, a Ph.D symposium and diverse keynote speeches by the experts from academia and industry. Additionally, it provides a venue for engineering practitioners, managers, researchers, and educators to exchange innovative concepts, ideas, applications and experiences.

NCETC'19 solicits papers in all areas of computer engineering. Papers should contain substantial ideas having the potential of remarkable inventions, theories, innovation, practices, design, modeling and implementation or a technological breakthrough for general and specialized use. The conference proceedings will be published both online and in print. **Extended versions of the selected papers will be published in a HEC recognized journal.** Papers are solicited from, but not limited to, the areas listed below:

- Internet of things
- Human-computer interface
- Cloud computing
- Modeling and simulation
- Embedded systems
- Wireless sensor networks
- Image & video processing
- Computer vision
- Machine learning
- Collaborative systems
- Multimedia applications
- Pervasive computing
- Parallel & distributed computing
- Network security
- Network protocols, routing
- Decision support systems
- Platforms and operating systems
- Healthcare applications
- Internet and web applications
- QoS and resource management
- Hardware-software co-design
- System performance
- Virtual and augmented reality
- Smart homes
- Natural language processing
- Information retrieval
- Context-aware systems
- Agile enterprise models
- Security and privacy
- Cryptography

Important Dates:

Conference date: 6th – 7th November, 2019
Paper submission deadline: 31st August, 2019
Acceptance notification: 30th September, 2019
Camera ready version deadline: 15th October, 2019
Registration deadline: 25th October, 2019

For correspondence and further information, please contact:

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