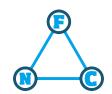ELSEVIER

The 13th International Conference on Future Networks and Communications

http://cs-conferences.acadiau.ca/fnc-18/

August 13-15, 2018, Gran Canaria, Spain

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Deadlines
Workshop Proposal:
February 10, 2018
Paper Submission:
March 22, 2018
Author Notification:
May 15, 2018
Final Manuscript Due:
June 15, 2018

International Conference on Future Networks and Communications (FNC) is designed for practitioners, researchers, scientists and administrators, in the development arenas. FNC research effort will help achieving a major promise of the emerging technologies such as, ubiquitous access to broadband, supporting vital applications in our daily lives such as health, energy consumption, environment transport, entertainment or education. The scope of FNC is the development of energy-efficient future network infrastructures that support the convergence and interoperability of heterogeneous mobile, wired and wireless broadband network technologies as enablers of the future Internet. This includes but not limited to ubiquitous fast broadband access and ultra-high speed end-to-end optical connectivity, supporting open services and innovative ambient applications. Scope also embraces novel and evolutionary approaches to tackle network architectures, taking due consideration of users and societal needs for success. Topics include, but are not limited to:

- Wireless Networks and Systems
- Ad Hoc and Sensor Networks
- Adaptation Techniques for Next Generation Networks
- Ambient and Pervasive Networking
- Augmented Reality
- Broadcast Technology
- Collaborative Communication Technology
- Communication Data Grids
- Communication Interfaces
- Communication Security, Trust, Protocols and Applications

- Energy Conservation Technologies
- Fixed-Mobile Convergence
- Forthcoming Optical Communication
- Future Cloud for Communication
- Future Games and Games Designing
- Future Generation Communication Networks
- Future Internet and Networking Architectures
- Grid, Crowd Sourcing and Cloud Computing
- High-Speed Data Applications on Mobile Networks
- Human-Computer Communication
- Intelligence for Future Communication Systems

- Intelligent Internet Communication
- Intelligent Systems for E-communication
- LTE Deployment Experiences
- Machine-to-Machine (M2M) Applications
- Mission Critical Architectures
- Mission Critical Mobile Technologies
- Mobile Health Care Applications
- Next Generation Access Technologies
- Next Generation Hypermedia Systems
- Next Generation Mobile Gaming
- Next Generation Service Architectures
- Satellite and Space Communications

A complete list of topics can be found at: http://cs-conferences.acadiau.ca/fnc-18/ - callforPapers

Submission of Papers

Original, unpublished papers are solicited for presentation at the conference. Prospective authors are invited to submit papers (electronically, PDF Word format only) with no longer than 8 pages for full papers including all figures and references, and must be formatted according to the conference guidelines that can be found at:
http://cs-conferences.acadiau.ca/fnc-18/ - paperSubmissions

Submitted papers will follow peer-review procedures, and accepted papers will be scheduled for oral presentations. Selected papers will be invited for publication, in the special issue of:

- International Journal of Ambient Intelligence and Humanized Computing (IF: 1.588), by Springer
- International Journal of Computing and Informatics (IF: 0.504), by Computing and Informatics
- IEEE Intelligent Transportation Systems Magazine (IF: 3.654), by IEEE

At least one author of each accepted paper is required to register and attend the conference to present the work.

Venue

FNC 2018 is co-organized & co-hosted by the University of University of Las Palmas de Gran Canaria, Spain. FNC 2018 will be held in Gran Canaria, Spain. Gran Canaria originally meaning "Great [Island] of Dogs" is the second most populous island of the Canary Islands, an African archipelago that is part of Spain, with a population of 847,830 (in 2015) that constitutes approximately 40% of the population of the archipelago. Located in the Atlantic Ocean about 150 kilometers (93 mi) off the northwestern coast of Africa and about 1,350 km (840 mi) from Europe. With an area of 1,560 km2 (602 sq. mi) and an altitude of 1,956 m (6,417 ft) at the Pico de las Nieves, Gran Canaria is the third largest island of the archipelago in both area and altitude.