


**Cancun Center, Cancun, Mexico**  
May 26 to 28, 2014



# TICAL

CONFERENCIA Fourth Conference of  
Information and Communication  
Technology Directors from  
Higher Education Institutions

**2014**



Submit your  
paper until  
March 7th, 2014 to  
[tical@redclara.net](mailto:tical@redclara.net)

In order to enhance the work and the role of the Information and Communication Technologies (ICT) Directors from universities of the region, since early 2011 the Information and Communication Technology Directors Network of Latin American universities has built a collaborative space that seeks to contribute to the continuous improvement of its institutions. The TICAL Conference is the place where the community come together, which is feed primarily with the experiences, knowledge and initiatives presented by universities, providing significant and unprecedented solutions around ICT topics for higher education institutions in all the areas of the university labor.

MORE INFORMATION

■ <http://tical2014.redclara.net>



## SUGGESTED TOPICS

## A ICT SOLUTIONS FOR TEACHING AND RESEARCH

Possible topics include: Scientific visualization, Tools for simulation, Tools for collaboration, Virtual computing laboratories, Management and distribution of specialized software, ICT solutions for MOOC (Massive Open Online Courses) implementation; HPC (High Performance Computing) solutions development, Classroom technology, Knowledge management (repositories, digital magazines, etc.), Integral video conferencing solutions, Institutional social networks.

## ICT SOLUTIONS FOR MANAGEMENT

Possible topics include: Collaborative work solutions, Project management solutions, Solutions that enable process integration, Business intelligence solutions\*, Support for accreditation process, Documental management and digitization, Management solutions based in cloud, Management solutions to be accessed from mobile devices, and Solutions based on third party services.

\*While the term "business" is not entirely pertinent in most institutions of higher education, this term is used because that is how certain solutions are known. In this context the term "business" must be related to the main objectives of the universities, and not to a concept focused on profit.

## ICT GOVERNANCE AND MANAGEMENT

Possible topics include: ICT area and HR organizational structure, Policies and good practices in talent acquisition and retention, Budget and cost and service management, ICT strategy definition, Project management, Innovation management, Adaptability to environment, ICT knowledge management, Process management, Metrics, Data center management, IT ecological sustainability management (Green IT).

## INFRASTRUCTURE

Possible topics include: Network engineering and management to support BYOD\*\*, Wireless networks (internal and external WiFi solutions), PKI infrastructure, Identity solutions (single sign-on and mobility), Storage solutions, Data center, Public and/or private clouds\*\* integrated to infrastructure, VOIP solutions, IPv6 implementation, High performance computing (HPC), and Ecological sustainability in IT acquiring (Green IT).

\*\*The concepts of "Cloud", "BYOD" and mobile devices are issues related to infrastructure, if the describe material is a solution related to the previous topics it should be mention and should be clearly stated the importance of the theme for the Conference.

## INFORMATION SECURITY

Possible topics include: Solutions to restrict access, International standards implementation, Security in the data management, Legal aspects in the delivery of University services, Privacy protection, Service quality and providers security management; Cloud services security, Relevant aspects to consider when incorporating social networking, Planning and safety management, Protection of intellectual property of digitized information.

## IMPORTANT

It is expected that the presented works in each suggested topic are related to ICT and how its use or incorporation contributes to resolve the problems that universities in the region are facing, particularly considering the following concepts:

**EXPERIENCIAS:** The papers should be mainly focus on the experiences. No merely scientific or academic papers are intended.

**PROJECTS OR SERVICES:** Works should describe implemented services or executed projects.

**ICT AREA:** TICAL gathers universities ICT managers. That is why it is intended that the papers are relevant for them.

## CALL FOR PAPERS

Those involved in ICT management in Latin American universities are invited to submit papers, preferably on the issues described above, through the email: [tical@redclara.net](mailto:tical@redclara.net)

## FECHAS IMPORTANTES

March 7<sup>th</sup> | Deadline for papers submission

April 8<sup>th</sup> | Notification of selected authors

May 26 to 28 | TICAL2014 Conference