

DECLARA

Bulletin

Year 12



TICAL2016 Special
Edition:

Get to know the team
of key speakers for the
Conference

Interviews: Marc Hoit,
Diana Rocío Plata Arango,
Guillermo Tamarit

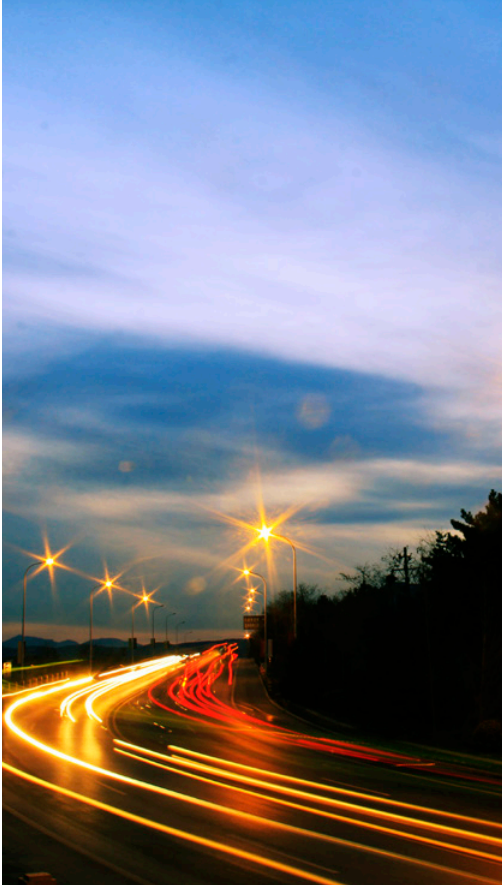
TICAL2016 will have
interesting workshops for
its attendees

eHealth Grand Rounds
From Across the World

In partnership with
RedCLARA, RNP
launches 2016's Security
MonthAgenda

n° **47**

August 2016



RedCLARA:

A clear path for your data

We empower your research and developments

RedCLARA interconnects the national advanced networks in Latin America and connects them with all the networks in the world, giving Latin-American scientists, academics and researchers an infrastructure that allows them to effectively collaborate with the global scientific community.

Edition
María José López Pourailly

Contents
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Ernesto Chinkes

TICAL's Honorary President

General Coordinator of ICT

Universidad de Buenos Aires

Argentina

(Interview made by RedCLARA in
July 2016)

Panama, Peru, Colombia, Mexico, Chile and, finally, Argentina. After five years and five different locations, TICAL arrived in our country. And I must admit that there is much enthusiasm. Several universities that participate regularly in the Conference are commenting to others on the relevance of participate. The ones who participated in recent years became enthusiastic participants and disseminators of the next editions. Every year, the only question is the date and the city where it will take place. This year, we have been chatting with the rest of the ICT responsible in order to motivate who never participated before, so I understand that participation will be massive. On the other hand, the National Interuniversity Council, which brings together the rectors of the National Universities, is also supporting the event.

As one of the hosts of the conference, my expectation is to maximize the possibilities offered by the event; actively participate in conferences, listening and thinking critically about the experiences of colleagues from different universities in the region, as well as other global institutions initiatives presented in TICAL. Being Argentina the venue this year, it gives me an special sense; we hope to involve the vast majority of higher education institutions of my country and other relevant actors to help



Editorial

promote ICT policies that our universities need in this century.

ICT in universities are not an end in itself, but an exceptional mean to promote strategies and initiatives to achieve the objectives of teaching, research and extension. That is why in TICAL we seek to listen to experiences and solutions provided by others ICT responsible. Of course it is interesting to involve the end users of these solutions, such as researchers or teachers; it allows us to get a very powerful feedback, but the challenge is to achieve this without neglecting the focus of the event, that are the ICT areas. The TICAL community is a very powerful network that allows us to have an area to raise collaborative initiatives, contacts for assistance, areas to reflect and build projects or ideas, and is also an important network of contacts. I understand that we didn't exploited its full potential, but without a doubt, it is an asset that we count on. Clearly, the TICAL Conference is the beacon that illuminates and the engine that incentives it.

For the ones who aim to participate in TICAL2016, here's my message: you should come. TICAL is an experience worth living, and each edition is unique. I always say that one becomes different after TICAL; we grow in knowledge and human relationships. Of course I hope people will have the opportunity to know and enjoy this great city,

which is Buenos Aires, and also, if possible, to know our beautiful country. I'm sure that all will be welcome and that will be an event to remember forever.

Get to know the team of key speakers confirmed for TICAL2016

The TICAL conference has defined the team of international speakers expected to share their experiences with the Latin American ICT community between September 13 and 15, in Buenos Aires, Argentina, where will be held the sixth edition of the event. After announcing the presence of Maria Elena Chan (Mexico), Marc Hoit (USA) and Antonio Rivas (Brazil), the Conference Program Committee confirmed the participation of Olaf Kolkman, Executive Director of Internet Technology at Internet Society (Netherlands) and Silvio Meira, Emeritus Professor of the Computer Centre of the Federal University of Pernambuco (UFPE), Brazil.

Luiz Alberto Rasseli



Electronic engineer by the Brazilian Technological Institute of Aeronautics (ITA, in 1977) Master of Computer Science by UFPE (1981) and Ph.D in Computer Science by the University of Kent at Canterbury, UK (1985), **Silvio Meira** is Emeritus Professor of the Computer Centre of the Federal University of Pernambuco (UFPE), in Recife, associate professor at the Law School of FGV-Rio, founder and president of Porto Digital's Board of Directors, co-creator and provocateur of one of the first networks of business designers in Brazil, called IKEWAI. He is also the author of the book "New Innovative Business on Entrepreneur Growth in Brazil", published by Casa da Palavra in October 2013, and founded and was the chief scientist of CESAR, the Center for Studies and Advanced Systems of Recife until July 2014.



The Chief Internet Technology Officer of Internet Society **Olaf Kolkman** has responsibility for leading Internet Society's Strategic Technical activities, particularly as they pertain to issues and opportunities for enhancing the Internet's evolution.

Kolkman was chair of the DNS Extensions Working Group between 2003 and 2006. He was

IAB member from 2006 to 2012 and was its chair between March 2007 and March 2011. Oversight Committee and the IETF Trust. He was Acting RFC Series Editor in 2011. He chairs the IAB's IANA Evolution Program, chairs the IETF Weirds working group, and is the IETF/ISOC representative on the European Multi-Stakeholder Platform on ICT Standardization. He is also a Trusted Community Representative in the context of the DNS Root-Signing ceremony, and a RIPE Arbiter. He was a member of the Panel on Global Internet Cooperation and Governance Mechanisms. Olaf Kolkman is based in the Netherlands, where he lives with his family.

From the United States of North America comes **Marc Hoit**, vice chancellor for Information Technology at NC State University and one of the most important names of ICT in the USA. He has lead the development of a campus wide IT Strategic Plan, an IT Governance Structure and launched a number of key foundational projects that have improved efficiency and effectiveness of IT on campus. He. Who is also Chair of the SURA IT Committee and was recently an Educause board member, confessed that is looking forward to be part of the Conference. "Events like TICAL are the best place to see the overall collection of activities, partners and outcomes of different organizations and, in this case, countries. With the sessions, speakers and presentations from members, it is an excellent way in a short period of time to learn about the activities. I am looking forward to see what ideas I can bring back to my campus and share with my peers", he said.



With 20 years of experience in educational design and innovation, another confirmed speaker is the mexican **Maria Elena Chan**, researcher at the University of Guadalajara and foundress of the Institute of Knowledge and Learning Management in Virtual Environments. She is also part of the Mexican National Researchers System. Maria Elena has taught more than 300 workshops on online educational design, training for competence and development of digital educational materials in Mexican institutions and abroad. Currently, she coordinates the project on Mega Trends in Higher Education, of the State Council for Higher Education Planning of the State of Jalisco (Mexico) as well as the Environments Scenarios and Virtual Education Objects Seminar (Initiative of the Organization of American States - OAS), since 2006.



Completing the team we have the brazilian **Antonio Rivas**, executive partner with Gartner Executive Programs, with 25 years of senior IT executive experience in large national and multinational telecommunications, retail and financial services companies. Rivas has expertise in the development and deployment of enterprise architectures, applications and systems; governance models and methodologies; and the development and management of multidisciplinary high-performance team.

Check out TICAL's Programme at <https://eventos.redclara.net/indico/event/659/>



Marc Hoit:

“I am looking forward to see what ideas I can bring back to my campus and share with my peers”

From the top of many years of experience, some professionals simply just don't give up on the desire of develop new ideas and projects to benefit the IT Community. And this seems to be the case of the american Marc Hoit, one of the key international speakers confirmed for TICAL2016. Hoit, who is Vice Chancellor for Information Technology at NC State University and Chair of the SURA IT Committee, confesses that is very excited to participate in TICAL2016, aiming to bring new ideas back to his country. We talked to him on his views about the IT in Latin America and expectations for the Conference, and the result can be read below.

Luiz Alberto Rasseli

Hello, Marc! Which means to you to be a key speaker at an event such as TICAL?

Hi! For many years I have been involved in educational exchanges with Latin America. Between 1990 and 2000 I was the associate director of a National Science Foundation project (SUCCEED) to improve engineering education. From that effort we partnered with many groups to share innovations with each other. Through interactions with Laccei as well as Engineers for Americas program (now discontinued) we held many engineering education conferences through LA.

In my role as Vice Chancellor and CIO, I have continued my outreach efforts to collaborate with international groups to learn from each other. I am excited to return to Latin America and both share what I see as trends for Higher Ed IT and more importantly learn from the activities and new innovations throughout LA.

Starting from your area, how do you evaluate the development of ICT in Latin America today?

I only have knowledge from the websites and previous conference agendas. The development seems to be comparable to Internet2 in the US. A member based organization that connects many of the Higher Ed institutions across LA. I am looking forward to learning more about the activities, strategies as well as where possible partnerships can improve all of our outcomes. When we all share information (good and areas in need of attention) we can learn from each other and gain insights on how to make improvements for all.

How can events like TICAL help to enhance this process?

Conferences like TICAL are the best place to see the overall collection of activities, partners and outcomes of different organizations and in this case countries. With the sessions, speakers and presentations from members, it is an excellent way in a short period of time to learn about the activities. I am looking forward to see what ideas I can bring back to my campus and share with my peers.



Foto: JOHN WEST, en <http://www.bizjournals.com/triangle/print-edition/2015/08/14/cloud-s-popularity-increases-the-need-for-jobs-and.html>.

What can we expect from your presentation? What topics will be addressed in it?

I plan to share how US institutions are taking advantage of data to improve in 3 areas: Student Success, University Activities and research & Innovation. I will use my institution as an example of the trends happening across the United states.

Which are your personal expectations about the event? Do you already know Buenos Aires?

I am excited to visit Buenos Aires - this will be my first time there. I am hoping to get a little time to explore the city - the museums, the outstanding food and some of the crafts Argentina is known for.

● ● ● ●
Diana Rocío Plata Arango:

“TICAL2016 will enhance reflections on Technology in Latin America”

Remaining just a few days for TICAL the question is: what can we expect from the 2016's edition? No one is better to answer it than a member of the Conference Program Committee, and one that has participated in all the five editions of TICAL. We're talking about the colombian Diana Rocío Plata Arango. In this interview, Diana, who is also ICT director of the Pedagogical and Technological University of Colombia, tells us a little about her expectations and of the preparations for the event.

Luiz Alberto Rasseli

Hello, Diana! You participated in all editions of TICAL, right? So, what can we expect from different and special this year?

Hi! In particular, we have a more complete program than we had the previous years. We made a selection of the best papers, covering with excellence the different thematic axis. In addition, participants will find many areas of workshops, special meetings, exhibitions and, of course, the plenaries, which will bring together major exhibitors and speakers.

The call for papers received 163 proposals. What can we expect from the level of the chosen papers?

Our program was designed to generate value for the IT directors and for the people who are in the areas of ICT in the universities. Therefore, the selection of papers was based not only on the quality of the works, but also in their application and relevance to the daily activities of the participants. Our desire is that everyone has the opportunity to learn something new about a new theme from successful experiences in other universities. These were part of the criteria used by the Program Committee to set an agenda and a successful program for TICAL2016



Do you already know Buenos Aires? What did you think of the city's choice to be the venue of the event?

Yes, I know Buenos Aires! I had the opportunity to be there at the first meeting of the Committee and it is a charming city. All those who are thinking on coming to the Conference will enjoy a very good program in terms of knowledge and learning, but will also have the opportunity to enjoy a city that is full of culture, remarkable architecture, good music, sports and a gastronomic proposal that captivates all.

Since the last edition of TICAL in Chile, how do you assess the development of the ICT community in Latin America, and how the 2016 edition may enhance this process?

I think that the 2015 edition of TICAL defined a very important value for the ICT community in our region from the launch of the "The ICT potentiating the University of the XXI century" book, through which were established nice reflections both for ICT directors and rectors.

This allowed, for example, that the issues of Governance and ICT Management now have more importance in our midst. I believe that TICAL2016 will enhance the dialogue between the directors and the different reflections on technology in Latin America.

Please, leave a message for those who wish to participate in TICAL2016. Why should they do it?

Definitely, all the people who are in the universities of Latin America, especially in the areas of technology, must participate in TICAL. The Conference is an experience in which we do not only learn about technology, but it is also a great scenario to meet professionals from other countries, to share ideas, problems and a bit of our culture.



Guillermo Tamarit:

“We hope to enrich our perspective on ICT and add knowledge to our future developments”

The amazing thing about events like TICAL, is the quality of actors from different sectors of academic work who get involved to make the conference an even bigger event. The 2016 edition will be no different, and will be present at the event center Golden Center in Buenos Aires, authorities like Dr. Guillermo Tamarit, president of the National Inter-University Council (CIN) of Argentina and our interviewed now.



Since March as chief of the agency, working in coordination of policies and strategies of university development and promotion of activities for the public higher education system in Argentina, Tamarit participate for the first time in the Conference. In this conversation, he tells us a little about his expectations for TICAL, on the importance of ICT in the development of universities in Argentina and how the event can enhance that process.

Luiz Alberto Rasseli

Who is Dr. William Tamarit, president of CIN Argentina?

Hi, I'm the rector of the National University of Northwestern Buenos Aires (UNNOBA), headquartered in Junin, for the period 2015/2019, and chairman of the National Interuniversity Council (CIN), since March 2016.

How do you assess the state of development of ICT in Argentine universities at this time in history? What is your view on the importance of them for the full growth of academic work?

In the Argentine public universities, ICT are in constant state of change and updating. Its development seeks not only to accompany the state of the art, but do so with a critical stance ongoing analysis which allows, in turn, choose the most suitable alternative to meet the ever increasing requirements of the university community, both academically and scientist, and as regards the management.

From a higher education inserted in a country with a large geography and a dispare infrastructure deployment, the Argentine university system has sought to offset, permanently gap, from promoting spaces throughout the territory and seeking to ensure services regardless of location. This is achieved through the development of a national university network that has been providing the best connectivity available in a collaborative and cooperative system in terms of economic support. In this regard, the Networks Association for University Interconnection (ARIU), the Ministry of Education of the Nation and the whole university public institutions, facilitate the development of a venture support to university management, with its own programs and constant adaptation to the requirements. The CIN is, in that line, head of the University Information System (SIU).

The process of accreditation of courses, carried out by the National Assessment and Accreditation (CONEAU), with the permanent support of the rectors of the universities, has detected and prioritize areas related to ICT with high impact on the teaching and learning process, facilitating the development of tools and acquiring equipment and services.

One example is the coverage achieved with videoconferencing facilities that allow not only reach the most remote places, but also ensure the necessary infrastructure for conducting collaborative postgraduate (taught by several universities together and degree-granting shared) or research groups distributed.

From CIN we foster the rectors support in terms of investments in equipment and services, to ensure, also, to have trained personnel who have the ability to permanently choose between the various options that the market and the technological offers. The latter is particularly important given that society expects the university spaces supported by the State to be referents and allow to ensure that the choices made will collaborate with an increasingly free, independent and equitable country.

In this context, TICAL has established itself as the leading ICT meeting of our region and a key for the exchange of best practices in the area. Is it your first time at the Conference? Which are your expectations for the 2016 edition?

I have not attended previous editions. However, through the participation that has had the Argentine university system, I was able to follow the evolution since its first meeting in Panama. We hope that because we are the contry venue, that makes easier the accessibility for our universitis, will enhance our participation and that will enrich our perspective in ICT and add knowledge to our future developments.

How are the CIN and the Argentine universities preparing themselves to participate and contribute in the event?

The CIN values TICAL activity and its annual meetings, in addition to the workspaces that have been created. We also appreciate the opportunity to host the meeting this time. In this sense, from the beginning it has contributed in spreading this activity, not only in its own sphere, but also in private universities and other scientific and academic environments of the country.

Entities linked to universities and CIN as the Networks Association for University Interconnection (ARIU) will encourage the participation of the Argentines and will contribute, as in previous editions, with financial support for exhibitors and in particular, with some travel costs of several of the university representatives.

Buenos Aires is, without any doubt, one of the most beautiful cities in the world, known for its culture and good food. What suggestions do you have for those who seek to know the city in their spare time?

We recommend touring the city center and its museums. Different activities are offered permanently within a few kilometers around downtown Buenos Aires. As for gastronomy, Buenos Aires offers a menu for other varied. Those interested in trying the Argentine asado, they can do it in the various restaurants in the area of Puerto Madero.



MOOC, LACNOG, Microsoft, Governance and Identity:

TICAL2016 will have interesting workshops for its attendees

In addition to the plenary and parallel sessions, the fair of companies and the exchange of ideas promoted by TICAL Conference, to be held between September 13 and 15 in Buenos Aires, the event will give to its participants the opportunity to join exclusive workshops.

RedCLARA

TICAL2016 will have five workshops addressing relevant issues to the Latin American ICT community. All them will be held on the second day of activities of TICAL, September 14, between 17h and 19h (Argentina time). To participate in any one of the workshops, you must be registered in the Conference and in the course of your choice.

In the **LACNOG @ TICAL** workshop, members of the universities will share their experiences in IXPa hostel, CDNs installation, support community networks and their local Internet ecosystems. It will be the first experience for a LACNOG meeting co-organized with a major community and the organizers trust that bringing operational experiences to TICA will provide value to the well established community of ICT Directors and, at the same time, LACNOG participation will be promoted and increased with additional diversity.

Entitled **"Design of Open and Massive Courses based on Collaboration: the COOL model - Collaborative Open Online Learning"**, the workshop of MOOC aims to propose a course design model based on collaboration strategies. The objective is to discuss the key skills for the new millennium, the defining challenges for collaborative learning, collaborative design activities and methodological and technical courses to work on massive implications. The workshop will be taught by Maria Elena Chan, international speaker confirmed for TICAL2016, from the University of Guadalajara.

The afternoon of September 14th will also offer a great opportunity for those interested in using cloud services for the development of open source solutions for education. **Microsoft** will promote its workshop **"Maximizing the cloud potential to support your strategy on open source for education solutions"**. The workshop content will be taught by Hernán Petitti, in order to show how Microsoft cloud services can be the best ally to deliver valuable services to its educational community, quickly implementing open source solutions of ICT management and

e-learning. Currently, 750 universities in 74 countries are already participating in the initiative.

IT Governance, its existing models and how to develop a project in the area will be the theme of the workshop on ICT Governance, which will be taught by Diana Plata Rocio Arango, from the Pedagogical and Technological University of Colombia. Finally, the Deputy Director of the Superior School of Networks of RNP, Leandro Guimarães, will minister the Workshop on Identity Management and Federated Services. The meeting will discuss issues related to identity management and the current reality of Latin America compared to the global reality. The workshop is part of the training activities of the MAGIC project in the area.

For more information on the workshops and TICAL2016 program, visit: <http://tical2016.redclara.net/>

In November:

Fourth Ecuadorian Congress on ICT

The Catholic University of Santiago of Guayaquil – UCSG, in Ecuador, will receive the next November 16th and 18th, the fourth Ecuadorian Congress of Information and Communication Technologies, TIC.EC 2016. The event is organized by the National Network for Research and Education of Ecuador, RedCEDIA, and the host university, UCSG.

RedCEDIA

TIC.EC seeks to be an integration forum for researchers, professionals, students and managers of information technology to integrate, share best practices and lessons, and establish collaborative initiatives seeking synergies through the formation of strategic working groups. To get there, the event will count with the participation of the key speakers Vivian Estrada, Gastón Torres Parrales Edgar Moyano, Antonio Martos and Emilio Insfran.

For more information about the TIC.EC2016, visit the official website: <https://ticec.cedia.org.ec/>

The thematic lines defined for the event are organized into a scientific / technical track, oriented to show contributions in research and implementation of IT issues in areas such as Communication Networks, Information Security, Architecture, IT Management, Education, Web Technologies, Intelligent Management of Territory and ICT in Education.



A MAGIC-al Event:

eHealth Grand Rounds From Across the World

Health practitioners and others with health-related interests from across the globe are invited to participate in a unique opportunity this September. They can join their colleagues in a series of eHealth webinars, entitled “Grand Rounds”, coordinated by a consortium of international research and education networks. The six eHealth Grand Rounds sessions fall under the broad headings of eHealth, Child and Adolescent Health and Cardiology, and are being coordinated by the MAGIC project, and the champion, Dr Luiz Messina from the Brazilian University Telemedicine Network project (RUTE).

Colleen Wint, MAGIC

The MAGIC project (Middleware for collaborative Applications and Global virtual Communities), aims to significantly improve the ability of researchers and academicians around the world to collaborate, and promotes and supports four very specific virtual communities of a global nature (e-Health, Biodiversity, Environment and Remote Instrumentation), each moderated by a champion who is an expert in the field.

The Grand Rounds series will be held each Tuesday, from September 6 to October 11, 2016. Participants can participate from anywhere in the world, interacting through the virtual platform called, Colaboratorio, designed specifically to enable communities to interact, but also affords a secure, virtual space for continued collaboration.

The eHealth sessions will be held from 1300-1500 GMT:

- September 6, 2016 - eHealth I
- September 13, 2016 - Cardiology I
- September 20, 2016 - eHealth II
- September 27, 2016 - Child and Adolescent Health
- October 04, 2016 - eHealth III
- October 11, 2016 - Cardiology II

Presenters come from a variety of disciplines and countries, such as Mexico, India, Russia, Brazil and Tunisia.



For details on the sessions, registration and more information please go to: http://eventos.redclara.net/e/eHealth_Grand_Rounds

The development and fostering of Global Science Communities is the major activity of MAGIC as it works to create meaningful ways to engage communities from across the globe.

MAGIC comprises partners from Latin America, Europe, the Caribbean, West and Central Africa, Eastern and Southern Africa, North Africa and the Middle East, Central Asia and Asia-Pacific and is a Horizon 2020 project, supported by the European Commission.

100 Gbps international connections between Brazil and the United States are activated

On July 7, two 100 Gbps connections between São Paulo and Miami were activated, which expand the international output of the Brazilian academic network. The links, which go through submarine cables in the Atlantic and Pacific oceans, are maintained by the Amlight consortium, which manages the connections between the United States and Latin America for teaching and research purposes.

RNP

The new interconnections are part of the Amlight Express and Protect project, financed by the National Science Foundation (NSF), by the Research Support Foundation of the State of São Paulo (Fapesp) and by the Brazilian National Research and Educational Network (RNP). According to network engineer Jeronimo Bezerra, from the Florida International University (FIU), who participates in the Amlight consortium, six other links with the same capacity between Miami and Latin America are expected to enter into production in 2017.

According to the FIU, the 100 Gbps international connection sets new high performance connectivity parameters in the Americas and enables opportunities for scientific collaboration. One of the benefitted initiatives shall be the international Astronomy project Large Synoptic Survey Telescope (LSST), which features the participation of 50 Brazilian researchers. The LSST is a telescope under construction in Cerro Pachón, in Chile, and is expected to enter into operation in 2022. It shall be able to map almost half of the sky for a ten-year period.

So the 100 Gbps capacity is used in full by the academic network, RNP also works to elevate the capacity of its national backbone, which serves universities and research institutes in the entire country. Only in São Paulo, the channel may benefit institutions connected to the academic network of the state of São Paulo (Ansp), as well as those connected to RNP, responsible for over 40% of the national scientific production. "With this international 100 Gbps capacity, we shall be prepared for the demand that is shaping up for the next three years", said the RNP's Engineering and Operations Director, Eduardo Grizendi.

One of the main challenges for the activation of this high performance infrastructure was cleaning the optical fiber cables

in the land connections, since any vestige of dirt and oiliness in the interface between the fibers may melt with the heat propagated by data traffic, damaging the physical integrity of the network. "Dirt may not only ruin the signal, it may make the fiber burn", explained Jeronimo Bezerra, stressing that the problem is more common in connections between telecommunications and last mile operators, up to the users, or even within datacenters.

Another challenge shall be traffic monitoring in extremely high speed, which shall depend on complex computational resources. One of these resources habilitated in the international connection between Brazil and the United States is the Software Defined Networking (SDN), which allows more flexibility, robustness and the possibility to program traffic operation



In partnership with RedCLARA, RNP launches 2016's Security Month

The celebration will take place during all the month of October and seeks to create opportunities for institutions to discuss about good practices in the use of technology in their institutions and local communities.

RedCLARA with informations from RNP

The Security Month is sponsored by the National Research and Education Network of Brazil (RNP), through its Security Incident Response Team (CAIS), in partnership with RedCLARA and the Organization of the American States (OAS) as a set of celebrations that take place every year during the month of october, in order to foster the information security culture and widely disseminate the actions promoted by the institutions that adhere.

All research and development organizations are invited to participate, registering until October 30 at the website of the event. The activities of each participating institution will be shown in it, where is also posible to find a map with all the realizations around the region. Besides Brazil, other 32 countries of Latin America will be involved with the initiative.

In 2015, the Security Month count on the participation of 78 institutions. To get more information on the event, please

visit, <http://meseg.rnp.br/web/meseg2016en/home> or write to meseg@rnp.br. To register your institution, please visit the website and fill the forms: <http://meseg.rnp.br/web/meseg2016en/registration>.

AGENDA 2016

September 13 - 15

TICAL2016 CONFERENCE
BUENOS AIRES, ARGENTINA
<http://tical2016.redclara.net/>

October

3-5 | ICRI 2016
Cape Town, South Africa
<https://icri2016.co.za/>

6-7 | Eastern Partnership E-Infrastructure Conference
Tbilisi, Georgia
<http://www.eapconference.org/>

10-14 | eResearch Australasia Conference 2016
Melbourne, Australia
<https://conference.eresearch.edu.au/>

10-14 | CHEP2016
San Francisco, USA
<http://chep2016.org/>

17-19 | Chinese - American Networking Symposium
(CANS2016)
Houston, USA
<http://cans.rice.edu/>

18-20 | Hack.lu 2016
Luxembourg
<https://2016.hack.lu/>

20-21 | "Above The Net" Global Products & Services
Workshop
Utrecht, Netherlands
<https://wiki.geant.org/display/ATN/Above+the+Net+Home>

24-28 | RIPE 73
Madrid, Spain
<https://ripe73.ripe.net>

November

3-4 | UbuntuNet-Connect 2016
Kampala, Uganda
<https://events.ubuntunet.net/indico/event/1/>

8-10 | GEO-XIII Plenary and GEO Week
San Petersburg, Russia
<http://www.meteo.imd.ru/rus/>

9-11 | HEAnet National Conference 2016
Galway, Ireland
<http://www.heanet.ie/conferences/2016/>

14-17 | SC16
Salt Lake City, USA
<http://sc16.supercomputing.org/>

30-2 Dic | The Creative Network
Firenze, Italy
<http://www.garr.it/conf-2016-en>

December

1-2 | e-AGE 2016
Beirut, Lebanon
<http://asrenorg.net/eage2016/>

15 | SURFsara Super D Event
Amsterdam, Netherlands
<https://www.surf.nl/en/agenda/2016/12/surfsara-super-d-event/index.html>



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