

Advances in ICT are highlights of technical scientific event presented by RNP in Campos do Jordão

WRNP 2018 brings debates around e-Science, cloud computing, and STI policies

Members of the research community will meet at the Campos do Jordão Convention Center, in the state of São Paulo, for the 19th edition of the RNP Workshop (WRNP 2018). The initiative aims to broaden discussions on the advances of Information and Communication Technologies (ICT), both in Brazil and abroad. The event will be held on May 07 and 08, along with the 36th Brazilian Symposium on Computer Networks and Distributed Systems (SBRC), which will happen in São Paulo for the first time in 21 years.

Through panels and technical sessions, Brazilian and foreign experts will point possible paths to encourage new ideas and stimulate future advances in the Brazilian academic network infrastructure. This year, the workshop program focuses on e-Science services, cloud computing, and STI policies for research and innovation, in addition to a joint panel with SBRC to debate innovation.

There will also be technology demonstrations for different projects of the Brazilian National Research and Educational Network (RNP) R&D programs. Among them, the Working Groups in Advanced Services and Advanced Internet, the experimentation platforms (testbeds) for innovation, and the initiatives of three coordinated calls with the United States and the European Union. Together, all three international calls, in the last three years, have already amounted investments of around 53.6 million Reais for research. These international technical cooperation projects are conducted between research and educational institutions and Brazilian companies, with partners from different countries.

José Rezende, researcher at the Federal University of Rio de Janeiro and coordinator of the Committee for the WRNP Program, explains that this meeting will benefit the academic community with an exchange of experiences and new perspectives. “Amplifying knowledge is only possible through the research process. With discussions, we encourage new ideas about network platforms and possible technological tendencies for the development of new knowledge,” assures Rezende.

The complete program and registration for the event can be found at the official website: wrnp.rnp.br.

Service:

19th Brazilian National Research and Educational Network Workshop (WRNP 2018)

Date: May 07 and 08, 2018

Location: Convention Center, Campos do Jordão - SP.

Transmission link: <http://video.rnp.br/portal/transmissao/wrnp2018-english>

About RNP: qualified as a Social Organization (OS), the Brazilian National Research and Educational Network (Rede Nacional de Ensino e Pesquisa - RNP) is linked to and maintained by the Ministry of Science, Technology, Innovation, and Communication (MCTIC), along with the Ministries of Education (MEC), Culture (MinC), Health (MS), and Defense (MD), all of which participate in the RNP Inter-Ministerial Program (PI-RNP). A pioneer in Internet access in Brazil, RNP plans, operates and maintains the Ipe Network, a national high-performance optical academic infrastructure. Present in 27 units of the federation, the network connects 1,197 campuses and units in capitals and interior cities. Over 4 million users enjoy an advanced network infrastructure for communication, computing, and experimentation, which contributes to the integration of Science and Technology, Superior Education, Health, Culture, and Defense systems.