ASREN

Arab States Research and Education Network

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Abu Ghazaleh highlights NEAAR backbone to speed up scientific discovery

In this issue

AMMAN – H.E. Dr. Talal Abu-Ghazaleh, Chairman of the Arab States Research and Education Network (ASREN), emphasized the importance of the collaboration of Networks for European, American, and African Research (NEAAR) for increasing data sharing and speeding up scientific discovery across Africa, US, and Europe. NEAAR is a powerful cross-organizational project that provides services and bandwidth connecting researchers in the US with their counterparts in Europe and Africa.

Indiana University (IU) jointly leads the NEAAR collaboration with GÉANT, the European research and education network (REN), in a cooperative partnership with the African regional RENs: the

UbuntuNet Alliance in south and east Africa, ASREN in north Africa, and WACREN in the west and central Africa.

Jennifer Schopf, Principal Investigator of NEAAR at IU, announces: "A new 100Gbps transatlantic subsea cable supplied by AquaComms has been switched on to enable extensive data sharing between continents". She added: "It is expected that improved intercontinental networks will accelerate scientific breakthroughs in food security, environment preservation, and treatment of chronic diseases by allowing researchers to share data and results and to use research and computational resources more quickly".

Cathrin Stöver, co-Principal Investigator of NEAAR at GÉANT, said: "This new link is the first step of a multiple-phase collaboration set to create a new exchange point in Africa and benefit from EU-funded AfricaConnect2 pan-African network extensions for enhancing regional research and education collaboration".

Research and Innovation - The e-AGE 2017 Conference
Cairo – Egypt, 3-4 December 2017

Integrating Arab e-infrastructure in a Global Environment, e-AGE, is an annual international conference organized by the Arab States Research and Education Network (ASREN). Since the launch of ASREN in December 2010 at the League of Arab States, it was decided to organize e-AGE every year in an Arab country. e-AGE is in line with ASREN's major objectives that are related to dissemination and awareness, promotion of research collaboration and joint activities, and establishment of research networks in the Arab region and worldwide.

The e-AGE conference had established itself as an important venue for networking among experts and scientists. In 2017, e-AGE will be held under the patronage of His Excellency Ahmed Aboul-Gheit, the secretary general of the League of Arab States in Cairo – Egypt during 2-3 December 2017. In e-AGE 2017, the focus will be on intercontinental connectivity, and how internetworking has contributed to science and innovation. The e-Infrastucture has evolving in the Arab region at both national and regional levels with more than 17 national research and
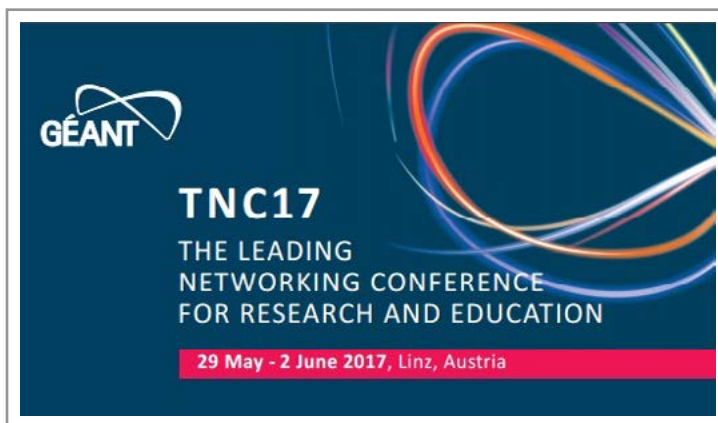
education networks (NRENs) in the Arab countries. At the regional level, ASREN announced the operation of the Arabian Global Educational Open PoP (AGE-OP) in London in cooperation with GEANT.

Renowned speakers and experts are invited to give presentations and participate in panel discussions on latest developments of e-Infrastructures and applications, different aspects of research and education networks, telecommunication technologies, and more. Researchers are also invited to submit papers on topics related to technology, e-Infrastructures, and national and regional RENs.

During e-AGE 2017, exhibitors and sponsors who represent leading Telecom, education, and ICT service providers and suppliers are invited to demonstrate their latest products and services. The exhibition will be located at the main entrance of the venue and will allow a relaxed atmosphere that encourages cooperation initiatives. It will also represent a central meeting point for participants and an opportunity to meet vendors and corporate institutions. e-AGE 2017 offers sponsorship packages at different levels with many benefits for a high profile recognition.

The Art of Creative Networking - The TNC17 Networking Conference
Linz - Austria 29 May - 2 June, 2017

The TNC17 Networking Conference is the largest conference on research and education networking in Europe. The conference focuses not only on the latest networking technology, but also on the people who make innovation possible for the benefit of all. TNC17 is placed under the sign of the Art of Creative Networking and will involve inspiring speakers from all around the world.

The TNC17 Conference will be held in Linz between 29 May and 2 June and hosted by the Austrian Academic Computer Network (ACOnet), the Austrian National research and education network (NREN) for science, research, education, and culture.

All information regarding registration and submissions can be found on the TNC17 website at: https://tnc17.geant.org/

The Internet2 2017 Global Summit
Washington, DC 23 – 26 April 2017

The Internet2 Global Summit is a leading forum to support and drive the advancement of research and education, spur next-generation innovation and accelerate global discovery. The Summit convenes chief information officers and other leaders from institutions around the world in an environment of open engagement, free exchange, partnership and collaboration.

The 2017 Internet2 Global Summit will take a good look at how we can use knowledge and practice oriented networks of people to harness and enable the power of technologies that are innovative and disruptive in order to build and sustain a collaborative community that continues to thrive and lead.

One of the many benefits of attending the 2017 Internet2 Global Summit is the opportunity to hold and attend working meetings—working group meetings, advisory groups, birds-of-a-feather groups (BoFs), special interest groups (SIGs), etc.—in conjunction with other meeting activities.

All information regarding registration can be found on the Internet2 website at: https://meetings.internet2.edu/2017-global-summit/.

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