Under The Patronage of His Excellency
Boutros Harb
Minister of Telecommunications

e-AGE 2016
6th International Platform on Integrating Arab e-Infrastructure in a Global Environment
American University of Beirut
1-2 December, 2016

Ubiquity and Cohesiveness of e-Infrastructures

What e-AGE is all about?

Integrating Arab e-infrastructure in a Global Environment e-AGE, is an annual international platform conducted by the Arab States Research and Education Network, ASREN. Since launched in December 2010 at the League of Arab States, it was decided to have this annual activity moving from one Arab country to another. e-AGE comes in line with ASREN’s major objectives related to creating awareness, promoting R&E collaboration and joint activities and establishing human networks in order to facilitate collaboration and cooperation among researchers and academicians in the Arab region and the rest of the world.

More Information
www.eage2016.asrenorg.net

Main Partners
Host
ASREN started concrete steps towards interconnecting researchers and academics across the Arab States by launching its first PoP in London Telicity. In cooperation with Ankabut, the Advanced UAE NREN, the first Arabian Global Educational Open eXchange (AGE-OX) has been launched in Fujairah. ASREN is also working with its partners on new PoPs in UAE, Egypt and the Maghreb region. ASREN is also supporting the development of NRENs in some Arab countries. ASREN will give special attention and more focus on users and how the e-Infrastructures can support their needs in terms of services and applications. More sessions will be dedicated to the users to present their research and education activities and then to identify how these users can be better served by NRENs.

**Topics**

- Scientific computing and data-intensive e-Science in the scientific areas related to energy, environment, health, climate, water, agriculture, biology, economy, medicine, as well as in social sciences and humanities.
- Perspectives on NRENs, including challenges, operation, sustainability, funding, governance, business models, security and services.
- Problem-solving environments and access to research and education resources, repositories, libraries and contents, clouds, grids, parallel and distributed computing, and high performance computing.
- Virtual Research Environments, Internet of Things, Science Gateways, Federation of Identities, AAI services.
- Visualization and Virtual Reality

**e-AGE 2016**

e-AGE is meant to be the launching pad for R&E connectivity and cooperation. It brings together the stakeholders and the region's foremost innovators, leaders, scientists, and businesses to discuss and debate new models of innovation, integration of R&E networks, policies for sustainable development in education, means of knowledge sharing and dissemination, capacity building programs, and region-wide e-infrastructure deployment to tackle today's crises in climate change, global economy, food, water scarcity, alternative energy, and environmental issues. The e-Infrastructures are evolving in the Arab region at both national and regional levels as more than 15 Arab countries now have NREN in place or starting their NREN. At the regional level, ASREN announced the operation of the Arabian Global Educational Open PoP (AGE-OP) in London Telicity in cooperation with GEANT Association, Ankabut announced the operation of the first Arab Global Educational Open Exchange AGE-OX in Fujairah in cooperation with Internet2.

In e-AGE 2016, and in addition to our main focus on connectivity, we will pay more attention to users, applications, services and inclusion of stakeholders in research and education and related services to enable and to facilitate collaboration to encourage resources and knowledge sharing. We will facilitate discussion and more sessions, panels, meetings and workshops to present and exchange research and education experience and innovations. Access to resources, services and applications will be another area of focus during the conference. In short words, e-AGE 2016 is coming with “Ubiquity and Cohesiveness of e-Infrastructures” as the main theme of the conference and all activities will be centered on it.
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Association, Ankabut announced the operation of the first Arab Global Educational Open Global Educational Open PoP (AGE-OP) in London Telicity in cooperation with GEANT starting their NREN. At the regional level, ASREN announced the operation of the Arabian Advanced UAE NREN, the first Arabian Global Educational Open eXchange (AGE-OX) has been launched in Fujairah. ASREN is also working with its partners on new PoPs in UAE, Egypt and both national and regional levels as more than 15 Arab countries now have NREN in place or launched concrete steps towards interconnecting researchers and academics across the region and the rest of the world. e-AGE is meant to be the launching pad for R&E connectivity and cooperation. It brings important of the ICT, e-Infrastructures and networking for the development of research policies for sustainable development in education, means of knowledge sharing and businesses to discuss and debate new models of innovation, integration of R&E networks, virtual Research Environments, Internet of Things, Science Gateways, Federation of Identities, AAI services.

Perspectives on NRENs, including challenges, operation, sustainability, funding, social sciences and humanities. environment, health, climate, water, agriculture, biology, economy, medicine, as well as in high performance computing.

What e-AGE is all about?

Main Events
- The 9th Event on Euro-Mediterranean e-Infrastructure
- The 6th annual meeting of ASREN, (by invitation only)
- AROQA 8th Annual Conference
- OSSCOM 2nd Annual Conference, OSSCOM 2016
- EUMEDCONNECT3 and Africaconenct2 Project Meetings, (by invitation only)
- AfricaConenct2 Coordinators Meeting, 30 November 2016, (by invitation only)
- Workshop on Computer Security Incident Response Team (CSIRT), 29-30 November 2016
- Workshop on Identity Federation Infrastructure, 3-4 December 2016

Exhibitors and Sponsors
During e-AGE 2016, exhibitors and sponsors representing leading Telecom, education, and ICT services providers and suppliers are invited to demonstrate their latest products and services. It will represent a central meeting point for participants and an opportunity to meet vendors and corporate institutions. e-AGE 2016 offers sponsorship packages at different levels with many benefits for a high profile recognition.

Program/Steering Committee
- Boubakar Barry, WACREN, Senegal
- David West, GEANT, UK
- Fahem Al Nuaimi, Ankabut, UAE
- Federico Ruggieri, GARR Consortium, Italy
- Florencio Utreras, RedClara, Argentina
- Helga Spitaler, GEANT, UK
- Hicham Hajj-Hassan, CNRS-L, Lebanon
- Johnathon Chapman, Internet2, Qatar
- Pascal Hoba, UbuntuNet Alliance, Malawi
- Salem Al-Agtash, GJU, Jordan
- Sara Al-Eisawi, AROQA, Jordan
- Walid Karam, University of Balamand, Lebanon
- Yousif Asfour, AUB, Lebanon
- Yousef Torman, ASREN, Jordan

Important dates
- 31st October, 2016 Submission Deadline (Full Papers, Posters and Presentations)
- 15th November, 2016 Acceptance Notification
- 25th November, 2016 Final Pdf posters, Word papers and Presentations slides
- 25th November, 2016 Registration Deadline
- 1st - 2nd December e-AGE 2016
Speakers
ASREN attracted high level and distinguished speakers from around the world. 45 speakers from 30 countries participated in e-AGE 2011, 55 speakers from 40 countries in e-AGE 2012, 44 speakers from 23 countries in e-AGE 2013, 60 speakers from 45 countries in e-AGE 2014 and 35 speakers from 22 countries in e-AGE 2015. All presented topics related to research and education with a focus on the importance of the ICT, e-Infrastructures and networking for the development of research and education. It is anticipated that the same high-level participation will be ensured at e-AGE 2016 in Lebanon as a host.

Contacts
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