



**Under The Patronage of
His Excellency Azmi Mahafzah**

Minister of Higher Education and Scientific Research in Jordan

CONCEPT BROUCHURE

"CAPACITY FOR TRANSFORMATION"

e-AGE18 | Eighth International Platform on Integrating
Arab e-Infrastructure in a Global Environment



Amman, Jordan

2-3 December 2018

2017 OVERVIEW

WHO IS ASREN?

WHAT IS e-AGE?

e-AGE18

STRUCTURE & TOPICS



CONTACT

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e-AGE18

asrenorg.net/eage18/

2017 OVERVIEW

3 KEYNOTE SPEAKERS

4 SIDE EVENTS

7 SESSIONS

25 COUNTRIES REPRESENTED

33 SPEAKERS AND SESSIONS CHAIRS

120 PARTICIPANTS

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Who is **ASREN?**

ASREN AIMSTO BOOST PAN-ARAB COLLABORATIVE RESEARCH AND EDUCATION PROJECTS AND ACTIVITIES, CONTRIBUTE TO PROMOTE SCIENTIFIC RESEARCH, INNOVATION AND EDUCATION ACROSS THE ARAB REGION.

ASREN, the Arab States Research and Education Network, is a nonprofit international organization, registered in Dusseldorf, Germany in 2011 under the umbrella of the League of Arab States. ASREN is the association of the Arab region National Research and Education Networks (NRENs), that aims to implement, manage and extend sustainable Pan-Arab e-Infrastructures dedicated for the research and education communities and to boost scientific research and cooperation in member

countries through the provision of world-class e-Infrastructures and e-services. The main goal is to connect Arab institutions among themselves and to the globe through high-speed data-communications networks. Such networks will enable sharing and access to a variety of research services and applications in addition to utilization of highly sophisticated and technologically advanced computing resources available only at very few institutions in the world.

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What is e-AGE?

e-AGE LAYS THE FOUNDATION FOR A DREAM OF MANY OF TODAY'S LEADERS TOWARDS A GLOBAL E-INFRASTRUCTURE FOR R&E, BASED ON REAL LIFE INCLUSIVENESS BEYOND ANY POLITICAL PROTOCOLS.

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 one of the Arab countries. 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.

e-AGE is a launching pad for Research and Education connectivity and

cooperation. It brings together ASREN, EUMEDCONNECT, AfricaConnect, GÉANT, AfREN and INTERNET2 stakeholders and the region's foremost innovators, leaders, scientists, and businesses to discuss and debate new models of innovation, integration of research and education 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.

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e-AGE18

e-AGE18 IS COMING WITH “CAPACITY FOR TRANSFORMATION” AS THE MAIN THEME OF THE CONFERENCE AND ALL ACTIVITIES ARE CENTERED ON IT.

e-AGE18 will be held in Amman, Jordan during 2-3 December 2018. In e-AGE18, we will focus on demonstrated successes in using the research and education e-Infrastructures, which led to more demand on capacities at national, regional and international levels.

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.

The following events will be organized during e-AGE18:

- e-AGE Annual Conference
- The 11th Event on Euro-Mediterranean e-Infrastructure
- The 8th annual meeting of ASREN
- EUMEDCONNECT3 Project meeting
- AfricaConnect2 Project meeting
- Internet2 Middle East SIG Meetings
- Workshops dedicated for e-Infrastructures users
- Technical Workshops on R&E networking

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Structure

e-AGE18 helps foster development of R&E networks in the Arab World and beyond by showing how e-Infrastructures are used to facilitate high-quality education and research collaborations on a larger scale. The main event will be held as 2-day gathering in English and will be organized jointly between the Arab, European, African and the American regions. The structure, activities and formats of e-AGE18 are as follows:

- Keynotes
- Panel and roundtable discussions
- Presentation sessions
- Paper presentations
- Industry and technology briefings and discussions
- Consultation meetings, focus groups, and roundtables
- Best practice showcases and practical demonstrations
- Exhibition, posters and demonstrations

Topics

- Scientific computing and data-intensive e-Science in 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, Virtual Research Environments, Science Gateways and collaborative tools, applications and services.
- Education and e-Learning Technologies, access to educational resources, repositories, libraries and contents, clouds, grids, parallel and distributed computing, and high performance computing.
- Internet technologies and trends, Internet of Things, Security, SDN and AAls.

e-AGE18 | Amman, Jordan 2-3 December 2018

“CAPACITY FOR TRANSFORMATION”

For More Information, Please Contact Us:

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