



ASREN

e-AGE21 CONCEPT BROCHURE

e-Infrastructure for Science & Beyond

*Virtual Conference
13-15 December 2021*



| 2020 OVERVIEW

ASREN OVERVIEW

WHAT IS e-AGE?

e-AGE21

EVENTS & TOPICS



2020 OVERVIEW

7 SIDE EVENTS

40 SPEAKERS
& SESSIONS CHAIRS

60 COUNTRIES

180 PARTICIPANTS

CONTACT

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e-AGE21

eage21.asrenorg.net

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ASREN OVERVIEW

In 2010, ASREN, the Arab States Research and Education Network, was launched at the League of Arab States with a mission to establish a pan-Arab e-Infrastructures for research and education. As a non-profit organization, ASREN has been formed with NREN shareholders representing Morocco, Jordan, Tunis, Egypt, Palestine, Iraq, Sudan, and Somalia and NREN membership and participation of the remaining Arab countries.

With co-funding from the European Commission, ASREN has contributed to the development of a number of NRENs and their international peering with the European and the global advanced research and education networks via its PoP (Point of Presence) in London. ASREN has been an active partner in the EUMEDCONNECT, AFRICACONNECT and other EC funded projects to advance e-Infrastructures in the

Arab region as a powerful scientific instrument and an innovative resource for research and education. In the context of these projects, high-speed networks and services evolved to meet the growing demand for seamless access and distributed computing to analyze, model, simulate and visualize diverse datasets and applications in a variety of scientific domains.

Since the inception of ASREN, the pan Arab research and education e-Infrastructures have significantly evolved interconnecting NRENs of the Arab countries. The development of the regional backbone is critical to the development of quality education, the advancement of science and technology, and to the development of innovation capacity for progress and hope to the Arab young generation.

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WHAT IS e-AGE?

e-AGE is the annual international conference of the Arab States Research and Education Network. e-AGE supports ASREN's major objectives that are related to the dissemination, awareness, and promotion of education and research collaboration and activities. It is also a platform for dialogue to advance the development of research and education networks in the Arab region and worldwide.

e-AGE brings together scientists and representatives of ASREN, GÉANT, INTERNET2, WACREN, Ubuntunet

Alliance, APAN, RedCLARA and other regional and national research and education networks as well as the region's foremost innovators and leaders to discuss and debate topics of research and education networks and e- infrastructures. The main objective of e-AGE is to advance the progress in the achievement of reliable education and research networks that can potentially provide connectivity to collaborate in addressing today's most pressing problems in health, climate change, food and water scarcity, renewable energy, and environment.

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e-AGE21

This year, e-AGE21 will be held virtually during 13-15 December 2021. “Live Digital e-AGE” will allow you to have fully live and comprehensive individual experience, with the ability to learn, network and engage like never before.

e-AGE21 is the forum to share practices and experiences in openness to facilitate sharing of resources in science, research and education in today’s unprecedented isolation. NRENs and e-Infrastructures provide essential means to stay connected and to meet the new challenges of research and education, while openness facilitate collaboration and seamless access.

e-AGE21 will discuss the role of open science as a mean to progress the achievement of the UN SDGs through engagement of communities in Science, Research and Education. Openness will include elements of ‘Open Access’, ‘Open Data’, ‘Open Educational Resources’ and ‘Open Science Clouds and Platforms’.

With the theme “e-Infrastructure for Science and Beyond”, e-AGE21 is coming with three main events: 1) NRENs, e-Infrastructures and Services, 2) Arab Regional and Global Science Cooperation and 3) First Arab Event on Open Science.

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Events

The following events will be organized during e-AGE21:

- e-AGE Annual Conference
- The 14th Event on Euro-Mediterranean Cooperation on e-Infrastructure
- The 1st Event on Arab-EU Science Dialogue
- The 11th annual shareholders meeting of ASREN
- EUMEDCONNECT3 Project meeting
- AfricaConnect3 Project meeting
- Internet2 Middle East SIG Meetings
- IT Security Management Training workshop
- Other technical Workshops (TBA)

Topics

Topics of interest include, but not limited to:

- Open Access, Open Data and Open Science Clouds
- Open Access repositories for teaching and learning
- Research via e-Infrastructures
- National, regional and global Research and Education Networks
- Scientific computing and data-intensive e-Science platforms
- NREN services challenges, sustainability and business models

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e-Infrastructure for Science & Beyond

For More Information, Please Contact Us:

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Partners



e-AGE21 is co-funded
by the European Union

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