

*“ASREN is a non-profit company with limited liability (GmbH) and is officially registered in Germany, under the umbrella of the League of Arab States. 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 R&E 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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## Call for Papers - e-AGE19 Groundbreaking Research and Education Networks



ASREN



**e-AGE19**

“GROUNDBREAKING  
RESEARCH & EDUCATION  
NETWORKS”

*Abu Dhabi, UAE  
11-12 December 2019*



The e-AGE conference had established itself as an important venue for networking among experts and scientists. In 2019, e-AGE will be held at Khalifa University in Abu Dhabi, UAE during 11 - 12 December 2019. This year the focus will be on demonstrated successes in using research

and education e-Infrastructures and a need for interoperable high speed networks at national, regional and international levels. In short words, e-AGE19 is coming with “GROUNDBREAKING RESEARCH AND EDUCATION NETWORKS” as the main theme of the conference.

e-AGE19 will include events, workshops and meetings centered around the following:

- e-AGE Annual Conference
- The 12th Event on Euro-Mediterranean e-Infrastructure
- The 9th annual shareholders meeting of ASREN
- EUMEDCONNECT3 Project meeting
- AfricaConnect2 Project meeting
- Internet2 Middle East SIG Meetings
- Workshops dedicated for e-Infrastructure users

Moreover, special sessions will be dedicated to specific domains, mainly focusing on experiences in connectivity and e-Infrastructure, applications and services across a variety of scientific domains. It is also important to show how research infrastructure creates tangible benefits to communities and collaborations. It is still critical to demonstrate how research connectivity can promote collaboration and innovation. Different discussions will be stimulated during e-AGE to drive outcomes and concrete results on practical steps towards developing a regional e-Infrastructure.

Authors are invited to submit full papers reporting on their original and unpublished

research in e-Infrastructures and computational and data-intensive sciences. All papers will be peer-reviewed for relevance, quality and originality of research.

Posters are also welcomed, featuring a poster at e-AGE will serve as an excellent advertisement for your work, and can act as a great conversation starter with e-AGE participants.

Topics of interest include, but not limited to:

- 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, cloud, grids, parallel and distributed computing, and high performance computing.
- Internet technologies and trends, Internet of Things, Security, SDN and AAs.
- Artificial Intelligence tools, deep learning, big data, and open science platforms.

For more details, please visit the conference website at: <http://asrenorg.net/eage19/>



## ASREN participates in TNC19 in Tallin



Tallinn - GÉANT, the pan European Research and Education Network has conducted its annual conference TN19 during 16-20 June 2019 in Tallinn, Estonia hosted by the Estonian National Research and Education Network (EEnet) of HITSA. This year's conference title, Forging Digital Societies, was inspired by two main concepts: the idea that computer networks, by supporting human interactions, help to create and forge digital societies is combined with the innovative model of Estonia's e-residency program.

TNC19's extensive program came to a wonderful end on Wednesday 19 June, in another record year for TNC. The Closing Plenary featured talks from GÉANT CEO Erik Huizer; and founder and former CEO of the UbuntuNet Alliance Tusu Tusubira. Tusu's message was a clear one: we need a community-based approach to ensure the success of R&E networks in an accelerating environment of change.

With so many highlights from the week, we can pick just a few here to highlight:

- 805 participants from 70 countries
- 157 speakers in 26 sessions
- 40 side meetings.
- 2491 unique viewers from 24 countries watched the event video streams
- Over 3000 tweets on social media

Yousef Torman represented ASREN in the conference and participated in several activities and meetings with focus on projects of interest to the region particularly AfricaConenct2 and NEAAR Projects. He also discussed with representatives from the European Commission, European NRENs and other regional and international organizations on possibilities and opportunities to support the research and education e-Infrastructures developments in the region together with WACREN and Ubuntunet Alliance. Yousef also witnessed the ceremony for signing the Memorandum of Cooperation between GÉANT and the Saudi Research and Innovation Network (Maeen).

At the end of the conference, Paul Feldman, CEO of Jisc, the NREN of UK, announced that the next year conference TNC20 is going to be in Brighton, UK, from 7-11 June 2020.



## GÉANT and Maeen join forces in support of Saudi-European research & education collaborations



Tallinn - GÉANT and the Saudi Research and Innovation Network (Maeen) have signed a Memorandum of Cooperation (MoC) today at TNC19 in Tallinn, expressing their commitment to join forces in support of research and education (R&E) collaborations between Europe and the Kingdom of Saudi Arabia (KSA).

Operated by King Abdulaziz City for Science & Technology (KACST), Maeen was launched in December 2017 to form the national R&E network for KSA and currently connects 46 universities, government and other public organisations.

One of the key areas of cooperation is intended to be the interconnection of GÉANT and Maeen's international networks which is currently under discussion. Through the MoC there is also agreement to work together to support R&E networking development in the Gulf region and to support user activities between the Saudi and European R&E communities.

The initial term of this MoC is for a period of five years.

At the signing ceremony Dr. Mohammed bin Saleh Al-Athel, VP KACST, said:



“We are keen to build excellent partnerships with other research networks around the world, promoting international cooperation in the fields of scientific research and innovation. The MoC between GÉANT and Maeen will open doors for further opportunities. It will connect our users and expand their reach to valuable resources.”

Erik Huizer, CEO GÉANT, welcomed the new cooperation opportunities: “We look forward to working with Maeen, our Saudi NREN partner, to further develop connectivity between Europe and the Kingdom of Saudi Arabia. As part of GÉANT’s efforts to connect with research and education networks across the world, this will not only facilitate Saudi-European collaborative research and learning, but also open up opportunities to boost R&E networking in the entire Gulf region.”

Source: [https://www.geant.org/News\\_and\\_Events/Pages/GEANT-and-Maeen-join-forces-in-support-of-Saudi-European-research-education-collaboration.aspx](https://www.geant.org/News_and_Events/Pages/GEANT-and-Maeen-join-forces-in-support-of-Saudi-European-research-education-collaboration.aspx)

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This project is funded  
by the European Union