



Global Forum for Nuclear Innovation

THE NETWORK



GFNI Content News

Global Forum for Nuclear Innovation
Will Return in 2022!



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Innovation of the Month

Organization: Applied Systems Ltd

Innovation: The Atomic Keeper – A System of Accounting for and Control of Nuclear Materials

Description: According to the Nuclear Material Accounting Handbook, the facility operator must maintain a system of accounting and operating records for each material balance area (MBA). The Atomic Keeper system has been created to meet all requirements mentioned in the Handbook, as well as to decrease the probability of human error, to provide reliable and secure data storage, and to keep track of each change in the nuclear material database. This tool maintains precise, complete, and up-to-date information on the locations and properties of the nuclear materials, all inventory changes and measurement results for each material balance area. The system provides the automatic generation of reporting and operational documentation, secure data storage and numerous features to make work with nuclear materials more comfortable, effective etc..

Upcoming Events

N/A

Question Of The Month?

Machine learning and AI
rely on quality data sets.
How do we make the
case for sharing these
data sets when they
contain security sensi-
tive information?



Topic Of The Month

The UN Sustainable Development Goals are a call to action to end poverty, alongside reducing inequality, improving health and education and spurring economic growth; whilst protecting the planet for future generations. We know that the need for low-carbon generation sources is urgent and that nuclear power will play a vital role in our energy future. We have a clean, sustainable energy source in our grasp. One that will help significantly reduce CO2 emissions, and support people from different corners of the planet to have access to the energy they need.

As COVID-19 continues to cause disruption to activities around the world, the steering committee of the Global Forum for Nuclear Innovation has taken the decision to postpone this event until 2022.

Our ambition is to bring together likeminded people from all over the world in a global endeavour, to share ideas and develop behaviours to drive innovation. This is needed to ensure nuclear technology can continue to play its important role in sustainable development and in tackling climate change through the provision of clean and reliable energy. This can only be achieved if our friends from around the world are able to join us.

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Upcoming Events

N/A

Question Of The Month?

[Machine learning and AI rely on quality data sets. How do we make the case for sharing these data sets when they contain security sensitive information?](#)