Turning Data into Information Assets

A Workshop at

Soran University (SUN)



By Dr Dilan M Rostam

This workshop is arranged by SUN's
Center for Academic Research, Training and Activities (CARTA)

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We live in the age of information': this sentence has become a commonplace of our times. Our everyday language includes the word 'information' in a variety of different contexts. It seems that we all precisely know what information is.

Data and information are the lifeblood of the 21st century economy. In the Information Age, data is recognized as a vital organisational asset. "Organizations that do not understand the overwhelming importance of managing data and information as tangible assets in the new economy will not survive."

Information is stimuli that have meaning for the recipient in some context. When data is collected and processed, it becomes information. When data is assembled or used to better understand or perform a task, it is transformed into knowledge in the form of information assets.

In the other word, Data that has been transformed into a more usable or understandable format is referred to as information. It is a collection of facts that has been structured for direct use by mankind, as information assists humans in making decisions. The data is assembled into a comprehensible form to retrieve the information. Students' grades and roll numbers, for example, are data, while the report card/sheet is information. It's worth noting that data may be further analysed and/or altered to provide knowledge.

The notion of data, information, and information assets will be explored in the context of academic quality and ranking, as well as decision-making in this session. The session participants will interact with the main components of well-formulated information assents, as well as their values for rating online effect. We'll show how a basic knowledge of the difference between data and valuable information assents may help everyone in our academic community. Furthermore, they will learn to;

1. Understanding why Data and information are important
2. How we can build a smart community with information assets
3. Engage our community with our long term visions
4. Info in quality and development of our academic communities.

Speaker Profile



Dr Dilan Majid Rostam (Roshani), is a lecturer at the Faculty of Engineering, Department of Civil Engineering at Soran University. He was the President of Knowledge University (KNU) (Oct 2019-Oct 2020) and a PhD holder from the University of Nottingham and an Associate Professor in Architecture/Civil Engineering. He has been a teaching member of Department of Architectural Engineering (DARE) at Koya University in the Kurdistan Region in Iraq, Vice President for Scientific Affairs (VPS) of Koya University (Feb 2012 - Feb 2016), Postdoctoral research on Building Information Modeling (BIM) at the University of Nottingham (Feb 2016 - April 2018) and VPS of Bayan University (Nov 2018-July2019) in Erbil. BIM and e-collaboration among AEC members, as well as IT applications in Engineering, IT-based Collaboration and Knowledge Transfer, and Digital Transformation Strategies, as well as progressive Higher Education Leadership and developments, are some of my study interests. Long industrial/academic experiences in applied IT in the working process as well as in collaborative concepts from Sweden, Norway, and the United Kingdom have aided me in realizing the complicated solution for excellent education that I would want to share with you in this workshop.

Please view Dr M R Rostam Google Scholar Account for more details on his publications.

About Soran University

Soran University (SUN) is located in the city of Soran, which is about a two-hour drive north-east of Erbil (Arbil, Hewlér), the capital of the Kurdistan Region of Iraq (KRIQ). The city is flanked by the famous Korek, Zozik, Henderén, and Biradost mountains. The medieval mountain village of Rewandiz (Rawanduz, رەواندز) is a stone-cast away, and the two cities share this lovely, harmonious upland. While waiting for its green, environmentally friendly building to be erected on a hilltop overlooking the cities of Soran and Rewandiz, its existing city campus has been meticulously set out to accommodate the lovely natural landscape. The new campus will be the first of its type, being walkable, balanced, powered by renewable energy, and compliant with all international environmental regulations. There are 5 Faculties in SUN; Faculty of Arts (FAAR), Faculty of Science (FSCN), Faculty of Education (FEDU), Faculty of Law, Political Science, and Management (FLAW/PSM), and Faculty of Engineering (FENG). Also, there is SUN research centre. Moreover, at SUN, there is a Language Center. SUN signed many Memoranda of Understandings (MoU) with many International Universities,

How to get here

Soran University (SUN) is located in the heart of the city of Soran. The main city campus is easily found on Google Maps for direction.

Please join us!

Soran University (SUN) main campus, Engineering Hall

12:00 am to 13:00

Sunday the 3rd of April 2022



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