



The **9th** Annual Ain Shams University International Conference

4G Universities Between Reality and Aspiration

6th – 8th April 2021



Basic Sciences Sector Hall "A"



Prof. Mahmoud El Meteini

President of the Conference
President of Ain Shams of University

Prof. Mohamed Ayman Saleh

Vice President & Executive Head
of the Conference
Vice President of Ain Shams University
for Graduate Studies & Research

Prof. Abdelfattah Saoud

Vice President of the Conference
Vice President of Ain Shams University
for Students Affairs

Prof. Hisham Kamel Abdel Latif Timraz

Vice President of the Conference
Vice President of Ain Shams University
for Community & Environment Affairs

**Coordinator
of the Sector**

Prof. Mohamed Abouzeid

Vice Dean Faculty of Science



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Basic Sciences Sector Hall "A"

Wednesday 7th April 2021

09:30 am – 10:30 am

Session 1

Chairpersons: Mohamed R. El-Sotohi; *Dean, Faculty of Science*
Mohamed A. Abou Zeid; *Vice Dean, Faculty of Science*

Digital governance: the way to gain the best out of the digital transformation

Khaled Negm 20 min

Environmental dimension & climatic changes

Hussein Abaza 20 min

Each talk is followed by 10 minutes discussion



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11:30 am – 01:00 pm

Session 2

Chairpersons: **Asaad Abdel Elkhalek;** *Former Vice Dean, Faculty of Education*
Mohamed K. Ibrahim; *Former Vice Dean, Faculty of Science*

Future of mineral wealth in Egypt

Hafez Shams El-Din 15 min

Fast detection of environmental pollution using laser spectroscopy

Walid Tawfik 15 min

Nano-hydroxyapatite for bone cement engineering: From lab to commercial production

Ibrahim Hussein 15 min

Egyptian aquaculture vision 2030

Sherif S. Sadek 15 min

Take Home Message 10 min.

Each talk is followed by 5 minutes discussion



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Basic Sciences Sector Hall "A"

Thursday 8th April 2021

09:30 am – 10:30 am

Session 3

Chairpersons: **Hanan. Elshaer;** *Vice Dean, Girl's College*
Walaa. M. Elsayed; *Vice Dean, Faculty of Agriculture*

Global climate change and its impact on Egyptian Agriculture
Ayman F. Abou-Hadid 20 min

The New Strategy of the National Food Safety Authority Regarding Food Import and Export
Hussein Mansor 20 min

Each talk is followed by 10 minutes discussion



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Basic Sciences Sector Hall "A"

Thursday 8th April 2021



11:30 am – 12:40 pm

Session 4

Chairpersons: **Mohamed S. Salama;** *Former Vice President, ASU*
Ahmed R. Ezzat; *Former Dean, Faculty of Science*
Mohamed. A. Abou Zeid; *Vice Dean, Faculty of Science*

Updates on COVID-19 Vaccines and the Lessons Learned

Ahmed Salman 15 min

Important developments in Global Biological Diversity

Mustafa Fouda 15 min

Nano technology in cardiology

Amr Zaher 15 min

Take Home Message 10 min

Each talk is followed by 5 minutes discussion



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