



# ACRICE 2022

**5<sup>TH</sup>** AFRICAN CONFERENCE ON  
RESEARCH IN CHEMISTRY  
EDUCATION

7<sup>th</sup> – 9<sup>th</sup> December 2022  
Cairo, Egypt

*Mark Your Agenda*

Under patronage of

**Prof. Mahmoud El-Meteini**

Hosted by:

Ain Shams University, Cairo, Egypt.

Conference Chair:

Farouk Fahmy

Chair of Scientific Committee:

Nadia Kandile

Chair of Organizing Committee:

Ghada Bassioni

**Venue:** Ain Shams University - IHUB

El-Khalifa El-Maamoun Street - Ain Shams Students Dormitory, Cairo, Egypt

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## Main Topics

- Learning / Teaching Methodologies and Assessment
- Systems Thinking for Chemistry Education
- Curriculum, Research and Development
- E-learning Challenges and Opportunities
- Distant Learning in COVID-19 times - Challenges and Opportunities
- Education Policy and Leadership
- Chemistry in STEM education



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## Organizing Committee

- |   |  |
|---|--|
|  Prof. Dr. Hamdy Hassanein, <i>Galala University</i>                    |  Prof. Mustafa SÖZBİLİR                         |
|  Prof. Dr. Yahia Bahei Eldin, <i>The British University of Egypt</i>    |  Prof. Peter Childs                             |
|  Prof. Dr. Mohamed Samir Hamza, <i>The American University in Cairo</i> |  Prof. Peter Mahaffy                            |
|  Prof. Dr. Essam Khamees, <i>Alexandria University</i>                  |  Prof. Roald Hoffmann ( <i>Nobel Laureate</i> ) |
|  Prof. Dr. Ahmed Fadda, <i>Mansoura University</i>                      |  Prof. Sultan Abu Orabi                       |
|  Prof. Jan Apotheker  |  Prof. Temechegn Engida                       |
|  Prof. Denis Zhilin   |  Prof. Zafra Lerman                           |
|  Prof. Diana Mason  |  |
|  Prof. G. Robert Shelton   |  |
|  Prof. Iffikhar Imam  |  |
|  Prof. Liliana Mammino  |  |
|  Prof. Marietjie Potgieter  |  |
|  Prof. Mei -Hung Chiu   |  |

## Local Organizing Committee

- |  |   |
|--|---|
|  Dr. Basant Hani         |  Eng. Mohamed Abdelaal |
|  Dr. Kareem Aboleinein   |  Ms. Manar Mostafa     |
|  Dr. Ali Korin           |  Ms. Ameera Masood     |
|  Dr. Ibrahim Elsherbeiny |  Dr. Ayman Farid       |
|  Eng. Omar Yousri        |  Dr. Hussein Farid     |
|  Ms. Rehab Mohamed       |   |



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## Keynote Speakers

Alphabetical Order

-  **Prof. Denis Zhilin**, *Chief of chemical laboratory, polytechnical museum, Moscow*
-  **Prof. Diana Mason**, *University of North Texas, Regional Director, Associated Chemistry Teachers of Texas Editorial Board, Journal of Science Education and Technology*
-  **Prof. G. Robert Shelton**, *Assistant Professor Professional Track - Chemistry Director of International Education, Program Coordinator for Physical Sciences, Texas A&M University - San Antonio. Regional Director, Associated Chemistry Teachers of Texas (ACT2)*
-  **Prof. Gillian Roehring**, *President elect NARST; A global organization of improving science teaching and learning through research, Professor of STEM Education, University of Minnesota.*
-  **Prof. Gloria Ukalina Obuzor**, *Port Harcourt University.*
-  **Prof. Hans-Dieter Barke**, *Munster University.*
-  **Prof. Iffikhar Imam**, *Karachi University*
-  **Prof. Liliana Mammino**, *University of Venda, South Africa*
-  **Prof. Marietjie Potgieter**, *University of Pretoria, South Africa*
-  **Prof. Mei -Hung Chiu**, *Former chair of Chemistry Teaching Committee of IUPAC She is Professor of scientific education - national university of Taiwan Member of bureau of executive committee of IUPAC (2016 - 2019 & 2020 - 2023).*
-  **Prof. Mustafa SÖZBİLİR**, *Chair of chemistry teaching committee and Vice Rector of Atatürk university*
-  **Prof. Peter Childs**, *Imperial colleague*
-  **Prof. Ponnadurai Ramasami**, *University of Mauritius*
-  **Prof. Sultan Abu Orabi**, *Ex-president of yarmouk University Ex-president of the Association of Arab Universities.*
-  **Prof. Temechegn Engida**, *Board Member, IOSTE (Representative for Eastern and Central Africa) President, C (2006-) President, Federation of African Societies of Chemistry (2006-) Editor-in-Chief, African Journal of Chemical Education (AJCE).*
-  **Prof. Zafra Lerman**, *Distinguished Professor of Science and Public Policy (Emerita) - Columbia College Chicago.*



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## Scientific Committee

-  Prof. Dr. Mohamed Mekkewy, ASU
-  Prof. Dr. Fathy El-Shahat, ASU
-  Prof. Dr. Abdelrahman Moussa, ASU
-  Prof. Dr. Hamed Derbala, ASU
-  Prof. Dr. Ayman Ayoub, ASU
-  Prof. Dr. Michel Fahmy, ASU
-  Prof. Dr. Naglaa Fawzy, ASU
-  Chryssa Tzougraki, University of Athens
-  David Black, School of Chemistry - UNSW Sydney
-  Hans-Dieter Barke, Munster University
-  Leiv Sydnes, University of Bergen
-  Ponnadurai Ramasami, University of Mauritius
-  Suzana Golemi, Rector of the university of Shkodra

## Media Committee

-  Prof. Gloria Ukalina Obuzor

## IMPORTANT DEADLINES

Abstract Submission: 15 May 2022

Notification of Acceptance: 15 June 2022

Full paper submission: 15 July 2022

Final Conference Program: 1 September 2022



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