



ACRICE 2022

5TH AFRICAN CONFERENCE ON
RESEARCH IN CHEMISTRY
EDUCATION

7th – 9th December 2022
Cairo, Egypt

Mark Your Agenda

Under patronage of

Prof. Dr. Mahmoud El-Meteini

Hosted by:

Ain Shams University, Cairo, Egypt.

Conference Chair:

Prof. Dr. Farouk Fahmy

Chair of Scientific Committee:

Prof. Dr. Nadia Kandile

Chair of Organizing Committee:

Prof. Dr. 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

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

Local Organizing Committee

- | | |
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|  Dr. Kareem Abo-Elenin |  Dr. Ayman Farid |
|  Dr. Ali Korin |  Dr. Hussein Farid |
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|  Eng. Omar Yousri |  Dr. Fatma Fathy |
|  Ms. Rehab Ibrahim | |
|  Eng. Mohamed Abdelaal | |
|  Ms. Manar Mostafa | |



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Keynote Speakers

-  **Prof. Dr. Javier García Martínez**, IUPAC president
-  **Prof. Dr. Bipulbehari Saha**, Dean in Sagar Group of Institutions, Chavalla, India
-  **Prof. Dr. Denis Zhilin**, Chief of chemical laboratory, polytechnical museum, Moscow
-  **Prof. Dr. Diana Mason**, University of North Texas, Regional Director, Associated Chemistry Teachers of Texas Editorial Board, Journal of Science Education and Technology
-  **Prof. Dr. 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. Dr. Gillian Roehring**, President elect NARST; A global organization of improving science teaching and learning through research, Professor of STEM Education, University of Minnesota.
-  **Prof. Dr. Gloria Ukalina Obuzor**, Port Harcourt University.
-  **Prof. Dr. Hans-Dieter Barke**, Munster University.
-  **Prof. Dr. Iffikhar Imam**, Karachi University
-  **Prof. Dr. Liliana Mammino**, University of Venda, South Africa
-  **Prof. Dr. Marietjie Potgieter**, University of Pretoria, South Africa
-  **Prof. Dr. Mei - Hung Chiu**, Former chair of Chemistry Teaching Committee of IUPAC. Professor of scientific education, national university of Taiwan. Member of bureau of executive committee of IUPAC
-  **Prof. Dr. Mustafa SÖZBİLİR**, Chair of chemistry teaching committee and Vice Rector of Ataturk university
-  **Prof. Dr. Peter Childs**, Imperial colleague
-  **Prof. Dr. Ponnadurai Ramasami**, University of Mauritius
-  **Prof. Dr. Sultan Abu Orabi**, Ex-president of yarmouk University
Ex-president of the Association of Arab Universities.
-  **Prof. Dr. 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. Dr. Zafra Lerman**, Distinguished Professor of Science and Public Policy (Emerita) - Columbia College Chicago.



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Scientific Committee

-  Prof. Dr. Mohamed A. Mekewi, *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*
-  Prof. Dr. Chryssa Tzougraki, *University of Athens*
-  Prof. Dr. David Black, *School of Chemistry - UNSW Sydney*
-  Prof. Dr. Hans-Dieter Barke, *Munster University*
-  Prof. Dr. Leiv Sydnes, *University of Bergen*
-  Prof. Dr. Ponnadurai Ramasami, *University of Mauritius*
-  Prof. Dr. Suzana Golemi, *Rector of the university of Shkodra*

Media Committee

-  Prof. Dr. Gloria Ukalina Obuzor

IMPORTANT DEADLINES

Abstract Submission: 15 August 2022

Notification of Acceptance: 15 September 2022

Full paper submission: 15 October 2022

Final Conference Program: 1 November 2022



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