



## COEC8-2021

### 8<sup>th</sup> Engineering and 2<sup>nd</sup> International Conference for College of Engineering University of Baghdad

College of Engineering  
in its  
Centenary Jubilee

100  
YEARS

An Address for Excellence and Creativity in  
Engineering Education

24-25 November 2021



### Contact Information

<http://coec.uobaghdad.edu.iq>  
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[www.facebook.com/coengineering](https://www.facebook.com/coengineering)  
University of Baghdad - College of Engineering  
Iraq – Baghdad / Al-Jadiriya Campus

### Conference Deadlines

- **Submission of Researches: 15/7/2021**
- **Notification of Acceptance: 1/10/2021**
- **Submission of Corrected Researches: 1/11/2021**
- **Conference Date: 24-25/11/2021**

### Conference Goals

The conference aims to provide and document valuable engineering information and the updated research developments in the field of applied engineering sciences and exchange experiences in various fields of engineering and technology, in a way that serves the progress of the scientific research and the development of engineering and technological sciences as they represent the main pillar in the advancement and permanence of development. The conference will also provide the appropriate environment for researchers and engineers in various sectors to communicate with each other, to deliver their theoretical and applied research and studies, to provide solutions to various engineering issues, as well as to support the scientific research in the academic and applied sectors and to give the university a distinguished role in promoting global scientific progress and the development of human life.

### Conference Tracks

- Civil, Surveying, Water Resources, and Architecture Engineering.
- Mechanical, Energy, and Aeronautical Engineering.
- Electrical, Electronics and Communications, and Computer Engineering.
- Chemical, Petroleum, and Environmental Engineering.

### Publication

- The researches will be published in (AIP Publishing), which is a qualified publisher indexed within Scopus.
- The researches submitted must not be previously published or submitted for publication.
- Researches should be written in English language.
- Registration and publication fees for one research are 150 US dollars.

### Organizing Committee

1. Prof. Dr. Saba J. Nima – Dean of College
2. Prof. Dr. Ihsan Y. Hussain – Mechanical Engr. Dept.
3. Prof. Dr. Wadood T. Mohammed – Scientific Deputy Dean.
4. Prof. Dr. Zainab Z. Ismaeel – Environmental Engr. Dept.
5. Prof. Dr. AbdulMuttalib I. Said – Civil Engr. Dept.
6. Prof. Dr. Firas M. Tuaimah – Electrical Engr. Dept.
7. Asst. Prof. Dr. Kareem H. Ali – Administrator Deputy Dean.

### International Consultants Committee

1. Prof. Dr. Ahmed Al-Jumaily, Auckland University of Technology, New Zealand.
2. Prof. Dr. Riadh Saleh Al-Mahaidi, Swinburne University of Technology, Australia.
3. Prof. Dr. Abdullah Abbas Kendoush, Augusta Technical College, USA.
4. Prof. Dr. Abir Jaafar Hussain, Liverpool John Moores University, England.
5. Prof. Dr. Syed Abdul Rahman Al-Haddad, University Putra Malaysia, Malaysia.
6. Associate Prof. Dr. Fakhrol Zaman Rokhani, University Putra Malaysia, Malaysia
7. Prof. Dr. Shihab Shamma, University of Maryland, USA..
8. Prof. Dr. Roy McCann, University of Arkansas, USA
9. Prof. Dr. Pedro Azara, Polytechnic university of Catalonia, Spain.
10. Prof. Dr. Christoph Wessling, Brandenburg University of Technology, Germany.

### Scientific Committee

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2. Prof. Dr. Mohammed S. Al-Jawad – Petroleum Engr. Dept
3. Prof. Dr. Riyadh Z. Jweid – Water Resources Engr. Dept.
4. Prof. Dr. Karima E. Amori – Mechanical Engr. Dept.
5. Prof. Dr. Ammar S. Abbas – Chemical Engr. Dept.
6. Prof. Dr. Shahlaa Esmail Ebrahim – Environmental Engr. Dept.
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12. Asst. Prof. Dr. Bassim M. H. Jassim – Electrical Engr. Dept.
13. Asst. Prof. Dr. Sadiq H. Abdulhussain – Computer Engr. Dept.
14. Lec. Dr. Hayder A. Al-Baghdadi – Civil Engr. Dept.
15. Lec. Dr. Omar F. Hasan - Petroleum Engr. Dept.
16. Lec. Dr. Nassear R. Hmoad – Aeronautical Engr. Dept.
17. Lec. Dr. Jasim M. Mahdi – Energy Engr. Dept.