



## ANNOUNCEMENT

# OAPEC AWARD

## FOR SCIENTIFIC RESEARCH FOR THE YEAR **2022**

In line with OAPEC'S policy to encourage scientific research by awarding two prizes on a biennial basis (**First Prize** KD 7000-10000 equivalent to USD \$23000-\$32500, **Second Prize** KD 5000 equivalent to USD \$16000), upon the resolution number 1/162 of OAPEC Executive Bureau at its meeting dated **18 May 2022**. **The Organization of Arab Petroleum Exporting Countries (OAPEC)** is pleased to announce that **the research field** selected for the "OAPEC Award for Scientific Research for the Year 2022" is:

### Decarbonization Techniques in the Petroleum Industry and the Circular Carbon Economy "CCE"

**Organization of Arab Petroleum Exporting Countries (OAPEC)**  
**OAPEC AWARD FOR SCIENTIFIC RESEARCH FOR THE YEAR 2022**

### **In the Field of** **Decarbonization Techniques in the Petroleum Industry and the** **Circular Carbon Economy "CCE"**

Statement of relinquishment of printing and publication rights for the research

I, undersigned:

Hereby undertake to relinquish all printing and publication rights of the research submitted by me entitled:

to the Organization of Arab Petroleum Exporting Countries (OAPEC), in the event of winning one of the two prizes of OAPEC Award for Scientific Research for the year 2022.

Name: .....

Signature: .....

Date: / /



## Research Field:

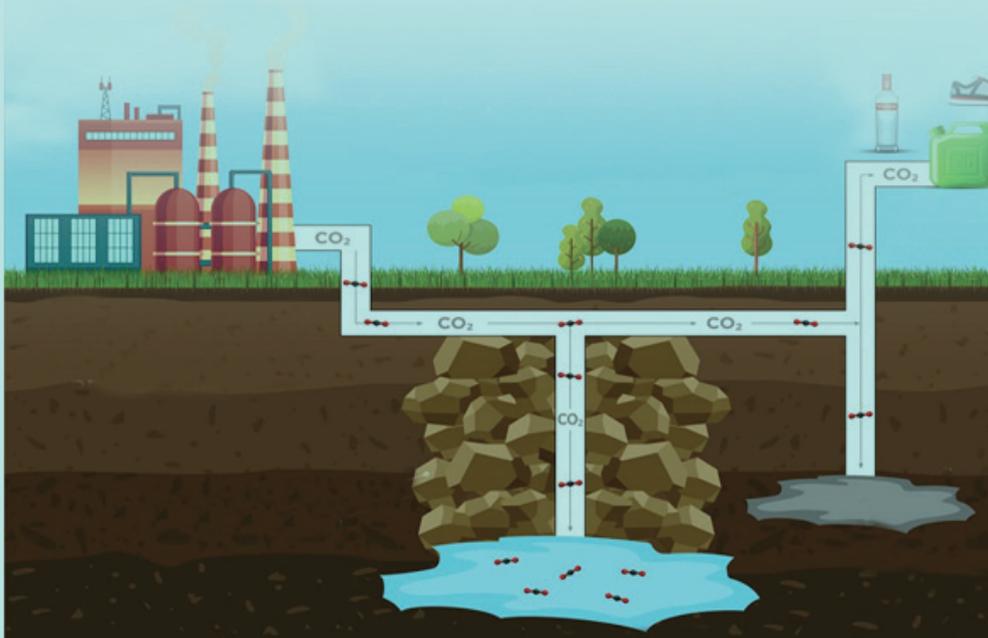
Decarbonization technologies are attracting great interest in all industrial activities, within the framework of global efforts to reduce environmentally harmful emissions. A special focus has been given to the petroleum industries (at all stages) to enable them meeting the requirements of decarbonization while maintaining their profitability and vital role in providing clean petroleum products at acceptable and fair prices.

The research topic of OAPEC Scientific Award for the Year 2022 tackles technologies that can help the petroleum industry to cut carbon emissions and achieve emissions-free production during all its stages, from drilling and production operations, to refining, petrochemicals production and distribution; most importantly:

- Carbon Capture, Utilization and Storage (CCUS) Technology.
- Carbon dioxide extraction techniques directly from the air to convert it into value-added products.
- Refining oils extracted from biomass techniques in crude oil refineries to produce renewable fuels and chemicals.
- Plastic waste recycling techniques, and other technologies.

This is in addition to benefitting from adopting the Circular Carbon Economy notion and the concept of carbon capture in the hydrogen production, as means to cut carbon emissions.

The submitted research studies may address one or more of the above-mentioned topics.



## Conditions for Submitting the Research



1. The research may be submitted by one or more author(s). Institutions and organizations are excluded.
2. The research submitted must be new and original, and has not been granted an award previously.
3. The author(s) shall agree in advance to give OAPEC the right to print and publish the research in case he/she/they win one of the prizes. A signed statement to this effect must be submitted with the research (sample provided below). The author(s) will maintain all other rights, including patent rights (if applicable).
4. A statement by the author(s), attesting that the research is original, must be provided. Segments (fully or partially) taken from other sources should be properly cited. A detailed list of all references used must also be attached.
5. One digital copy of the research in word format and another in pdf format (either in Arabic or English) should be submitted, along with the Curriculum Vitae of each researcher in a separate sheet, to the E-mail: [oapecaward2022@oapecorg.org](mailto:oapecaward2022@oapecorg.org).
6. The deadline for submitting the research is **31 May 2023**. No submission will be accepted after that date.
7. Prizes are awarded to individuals of all nationalities advised of the Award Committee's decision.
8. **The award should not be presented to the same researcher twice in a row.**
9. Any research that does not fulfill the above conditions shall be disregarded.
10. For more details about the research structure, and the basis for evaluating the submitted research, please check the guidelines by scanning the following code:



Researchers will be notified by OAPEC Secretariat of the Award Committee's decision. The winners will be officially announced at the end of the OAPEC's Ministerial Council meeting in 2023.

For further information you may contact the OAPEC General Secretariat at:

**Organization of Arab Petroleum Exporting Countries (OAPEC)**

**Secretariat of the Award Organizing Committee**

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