



**the 5<sup>th</sup> International Conference-the Arab Academics and Scientists Union  
Challenges of environment in the Arab region**

**Al Quds University - Palestine  
Saturday 28 November 2020**

**Conference URL:** Join Zoom Meeting: (<https://alquds.zoom.us/j/99117788974>)  
Meeting ID: 991 1778 8974

**Conference Program**

**09:30 –10:00 Registration**  
**10:00 – 12:00 Opening Session: moderated by Dr. Raed Abu Zaid: that includes the following words:**

- A word from the conference sponsor, **Prof. Dr. Imad Abu Kishk** - President of Al-Quds University
- Speech of Ambassador **Dr. Muhammad Muhammad Al-Rabeeh** - Secretary General of the Council of Arab Economic Unity
- A word from Prof. **Dr. Saif Al-Jabri** - Chairman of the Board of Directors of the Union of Arab Academics and Scholars
- Speech of His Excellency the **Minister Mr. Jamil Mtour** - Head of the Environmental Quality Authority - Palestine
- The word of **Dr. Samer Jarrar** gave it on behalf of **His Excellency Dr. Marwan Awartani** - Minister of Education - President of the Palestine Academy
- Speech of **Dr. Mahmoud Al-Faraihat** - Director General of the Land and Irrigation Directorate at the Jordanian Ministry of Agriculture
- Speech of **Dr. Khaled Sawalha** - President of the Scientific Forum for Nature Protection in Palestine and the conference coordinator
- Speech of **Dr. Raed Al-Koni** - Chairman of the Scientific Committee of the Conference

**In partial sponsorship:**



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## **Opening of the scientific conference:**

Keynote speaker: Prof. Dr. Jamal Al-Khatib - Faculty of Engineering / Beirut Arab University - Lebanon, entitled "Utilizing local waste and products in building applications"

### **12:05-14:00                      First session: the status and challenges of the environment in the Arab world: chaired by Dr. Rola Jadallah**

- The marine environment in the Gaza Strip: reality and challenges, **Abdel Fattah Abd Rabbo**
- Environmental awareness in the Arab region: university education and environmental awareness development in Jordan, **Dr. Hillel Al-Sabel**
- Evaluating the role of Palestinian women in the sustainability of the local environment - food waste management, **Yara Odeh**
- Bioplastics and edible films for food packaging, **Dr. Mohamed Sabah**
- The domination of quarries on the environment in Palestine, **Dr. Shraf tardeh**
- Privacy of civil liability for environmental pollution, **Dr. Omar Erekat**
- The role of civil society in protecting the environment, **Nabil Mqableh**
- Integrated environmental education: the sustainability of the transport sector, **Eng. Abdel Nasser Dweikat**

#### **Discussions**

### **14:00-15:30                      Second session: The impact of the Israeli occupation on the Palestinian environment, Chaired by Dr. Samer Jarrar**

- The effect of the Apartheid Wall on increasing the concentration of carbon dioxide in the atmosphere due to the uprooting and destruction of trees resulting from the construction of the wall, **Abdel Aziz Rayan**
- The main challenges of the water sector in Palestine, in relation to violations of the occupation, **Dr. Subhi Samhan**
- The effect of the Apartheid Wall on the environmental reality in Palestine, **Jane Hilal**
- Israeli practices against the Palestinian environment (facts and figures), **Dr. Muhammad Salimiya**

#### **Discussions**

**15:30-17:00**

**Third session: Studies on the regional environment and presentation of successful Arab models, Chaired by Prof. Dr. Jamal Najjar**

- Purification of biogas using activated carbon obtained from local biomass wastes. **Dr. Hassan Sawalha**
- State of Environmental Report Through Selecting Core-set of National Environmental Indicators, **Dr. Youssef Subuh**
- The Impact of Environmental Pollution on Public Health in Light of the COVID-19 Pandemic in Fragile and Conflict Settings: Reflections from the Gaza Strip, **Dr. Samer Abu Zerr**
- Spatiotemporal trends of Aridity Index in the West Bank, **Hanan Jafar**
- Organic fertilizer and biostimulants can promote the growth of young olive trees, **Lin Almadi**
- The role of student societies in preserving the environment. Ghram Abu Jiesh
- The application of nanotechnology in the management of pharmaceutical waste, **Dr. Alaa Ghaitan**
- Al-Quds University Botanical Gardens, an achievement to reach the environmental green university model, **Dr. Khaled Sawalha**

**Discussions**

**17:00-17:15**

**Recommendations and conclusion of the conference**