

Short bio: Dr. Jauad El Kharraz

Senior Water-Energy-Climate expert. He has been the R&D Director at the Middle East Desalination Research Center, Oman (2015-2020), in charge of research programs/ projects on sustainable desalination technologies, renewable energies for desalination, water-energy-food nexus, climate change, and science diplomacy. He launched the USD 700.000 Prize Oman Humanitarian Desalination Challenge with his colleagues in MEDRC on 2018 and took part of its judging committee panel as well as its parallel research pathway panel. He has been projects manager at the Euro-Mediterranean Information System on know-how in the Water sector (EMWIS), France (2004-2015). Earlier he was research at the Global Change Unit, University of Valencia (Spain), and he is still a Visiting researcher. He also worked as senior consultant for Sud-Convergences (France), and Expert Evaluator of the EC DG Research & Innovation (currently evaluator for the EU Green Deal proposals).

He got MSc & PhD degrees in Earth Sciences (Physics) from the University of Valencia, Spain. He also got a Diploma in Enterprises Management & Strategy from SKEMA Business School, France. He is Co-founder and Secretary General of Arab World Association of Young Scientists and member of the Society for the Advancement of Science and Technology in the Arab World (SASTA), and alumni of the Global Young Academy (GYA). He organized and launched an important number of scientific events and networks.

He chaired the evaluation for national & regional programs, such as the Palestinian-Dutch Academic Cooperation Program on Water and the Euro-Mediterranean regional Program PRIMA. He joined recently the COMSTECH Scientific Advisory Council (COMSTECH-SAC), the EMME-CCI Task Force on Water Resources, the International Desalination Association and the European Desalination Society where he was elected as a board member, and he is member many other international scientific boards and PhD thesis & competitions judging committees such the annual Omani water research awards, the Omani Energy Majlis and the EU-GCC Clean Energy Technologies Network in Abu-Dhabi.

He was nominated in 2011 by the French Ministry of High Education & Research as representative at the Intergovernmental framework for EU Cooperation in Science & Technology (TN1301). He was also co-leader of water panel at the WANA Forum. Dr. Jauad was one of 40 scientists worldwide selected for the “World Economic Forum’ for New Champions” in Tianjin, 2012. He joined the Global Shapers Community of the World Economic in 2014 and became the founding curator of Nice’ hub (France). He has published and contributed to hundreds of conferences in more than 55 countries, journals and reports in the aforementioned fields.

He co-authored UNESCO Science Report 2015. He has built a strong record of attaining progressively responsible managerial positions during his 20 years international career (MENA & Europe) in relation with sustainability, climate change impact and management of natural resources (water, energy, food, etc.) and agriculture.

He demonstrated efficiency in diversifying the funding of his organizations through obtaining funds from the European Commission programs as a PI, coordinator and contributor (FP7, H2020, ENPI CBC Med, INCO MED, INCO NGOs, SMAP, LIFE, PRIMA, etc.) and also from international donors such as GIZ, USAID, and national ones such as the research council of Oman, and also through CSRs from embassies and private companies (e.g. oil and gas companies, water & energy utilities, etc.). Dr. Jauad is fluent in French, Arabic, Spanish and English.

<https://worldscienceforum.org/participants/el-kharraz-jauad-36433>