



Dr. Noora Al-Qahtani Research Projects Manager & Research Assistant Professor

Dr. Noora Al-Qahtani obtained a bachelor's degree with honors in Physics and Biomedical Sciences from the College of Arts and Sciences at Qatar University in 2008. She continued her graduate studies and obtained a master's degree in Materials Science and Engineering from the University of Sheffield in 2015, then a Ph.D. in Materials Science and Engineering in corrosion from Imperial College London in 2021. She is the first Qatari female in this field who hold a doctorate degree. Dr. Noora Al-Qahtani is currently a Research Projects Manager & Research Assistant Professor in the Center for Advanced Materials at QU and Section Head of Student and Mentor Training at QUYSC. During Dr. Al-Qahtani's academic career, she chaired and was involved in many projects; She also was a member of various committees at the university. In addition to her work in research, she is teaching undergraduate courses. She has an active research agenda with collaborative projects with colleagues at QU and other international universities. Her research interest focused on sustainability and applied electrochemistry, corrosion, and STEM education research for young students. Her interests encompassed archaeology from a scientific aspect and concentrated on linking the gap between fundamental corrosion studies and practical engineering solutions.

Dr. Al-Qahtani has been awarded the following grants as lead Principal Investigator in National Capacity Building Program Grant from Qatar University and is currently a primary investigator and participating in 3 NPRP projects that are worth of 1.9 million USD and funded by the Qatar National Research Fund (NPRP). Dr. Al-Qahtani has a noticeable record of publications in academic journals, peer-reviewed conference proceedings, and academic conference presentations. She published one patent and over ten articles in internationally renowned journals and conference proceedings related to the corrosion application of different coatings, inhibitors, and synthesis of various nanomaterials. Also, she has been an active member of prominent organizations in science and administration. She participated in several training sessions and workshops in strategic management, research administration, international relations, and education strategies.

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