

Dr. Muhammad Saqib

Ph. D. (UCAS, China)

Assistant Professor

Sulaiman Bin Abdullah Aba Al-Khail –

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Field of Specialization:

Analytical/Environmental Chemistry

Research Interests:

Analytical Chemistry; Electroanalytical Chemistry; Chemiluminescence; Electrochemiluminescence; Flow Injection Analysis; Analytical Method Development; Biomarkers Detection; Metal ions Detection; Fluorescence; Biosensors; Nanomaterials & Nanotechnology; Bipolar Electrochemistry; Antioxidants; Biodiesel Production.

Profile:

Dr. Muhammad Saqib joined Sulaiman Bin Abdullah Aba Al-Khail-Centre for Interdisciplinary Research in Basic Sciences (SA-CIRBS), International Islamic University Islamabad in September, 2017. Dr. Saqib won prestigious CAS-TWAS President's Fellowship (2013) for his PhD studies in China. He completed his PhD in Analytical Chemistry from University of Chinese Academy of Sciences, Beijing (State Key Laboratory of Electroanalytical Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences) China in July 2017 from Prof. Guobao Xu's group. During his PhD he worked on the development of chemiluminescence systems for sensing applications. He has published **20** research papers in impact factor research journals of international repute with accumulative impact factor of above **100**. He has applied for 01 International Patent. His PhD dissertation was declared as “excellent PhD thesis” by his research institute. He has attended significant number of conferences, summer camps, symposium and workshops about his field.