

Zahid Hassan studied chemistry at HEJ Research Institute of Chemistry Karachi, at Institute of Organic Chemistry, Leibniz University Hannover, Germany (MS 2008) with Prof. Helmut Duddeck, and at Institute of Chemistry, University Rostock, Germany (Dr. rer. nat. 2011) with Prof. Dr. (mult.) Peter Langer for his synthetic research work in the field of homogenous catalysis using different metal-complexes for C-C, C-SO₂N selective cross-coupling reactions towards heterocycles formation. After PhD, he joined IBS Postdoctoral Fellowship at Institute for Basic Science, Center for Smart Supramolecules, (CSC-IBS, POSTECH) Pohang, Republic of Korea (IBS-Fellow 2013), and worked on metal-nanoparticle-decorated polymer nanocapsules for their catalytic applications in water, and MOFs-based heterogeneous asymmetric tandem catalysis. After Postdoctoral work, in 2014, he started independent career as Assistant Professor at Department of Chemical & Biological Science, Chair of Oman's Medicinal Plants and Marine Natural Products, University of Nizwa, Oman. His current research focuses on synthesis, mechanism investigations, homogeneous catalysis, heterocycles, and bioactive natural products.

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