

Assoc. Prof. Dr. Kasım Ocakoğlu

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Assoc. Prof. Dr. Kasım Ocakoğlu received his BSc with “Honours Degree” from Science Faculty of Ege University-Izmir (Turkey) in 1998. He received his MSc in 2002 in the field of transition metal-carbene complexes in Inorganic Chemistry. He got his PhD from Ege University-Institute of Solar Energy-Izmir in 2006 with the thesis entitled “The synthesis of organometallic photosensors and photo-organic chemical studies”. During his PhD, he studied at the Imperial College London-Electronic Device & Materials – Chemistry Department (UK) under guidance of Prof. Dr. James R. Durrant (2004-2005). In this period, investigations on the electron transfer dynamics of dye sensitized solar cells were examined by using transient absorption spectroscopy. He

worked more than two years as a Postdoc at Max-Planck-Institute for Bioinorganic Chemistry-Mülheim an der Ruhr (Germany) under guidance of Prof. Dr. Alfred R. Holzwarth (2008-2010). After the postdoctoral stay, he joined the Department of Energy Systems Engineering at Mersin University as Assistant Professor. Much of his research has focused on dye sensitized solar cells and organic-inorganic photovoltaics. His current research interests include artificial photosynthesis, graphene, self-assembled rod structures of metallochlorins, nano-porous materials, silica nanoparticles-nanotubes, electronic nanodevices, organic semiconducting thin film interfaces and their applications. Currently, he is working as an Assoc. Prof. Dr. at Technology Faculty. He is the head of the Energy System Engineering Department at Technology Faculty, and the director of the Advanced Technology, Education, Research and Application Center at Mersin University.