

**Short biography:**

Huriye Akdas-Kilic obtained her PhD degree at the University of Strasbourg I in 2002 under the supervision of Pr. M. W. Hosseini and Dr. E. Graf. She worked on Molecular tectonics, a strategy dealing with the design and synthesis of molecular tectons or active building blocks and their interconnection into molecular networks in the solid state. Then, she joined the group of Pr. H. L. Anderson in Oxford (UK) and worked on the synthesis of fused porphyrin dimers for non linear optics. In September 2004, she joined the group of Pr. O. Reinaud in Paris and worked on biomimetic chemistry. In september 2006, she joined the group “Organometalliques: Matériaux et Catalyse” in Rennes as Maître de Conférences. Finally in February 2020, she was selected for the 2232 A International Fellowship for Outstanding Researchers TÜBİTAK program and continues her research at Yildiz Technical University (İstanbul/TÜRKİYE). The main research topic concerns the design and synthesis of organic and organometallic chromophores for optoelectronic applications. She published more than 60 papers. Her H-index is 15 on Scopus.