

## **Daniele FRANCHI - CV**

Organic chemist by training, Dr. Daniele Franchi received a Ph.D. in chemical science from the University of Florence (Italy) in 2017, moved to Stockholm (Sweden) as a postdoc Researcher at KTH, and, since 2020 he has been holding the position of Researcher at the CNR at the Institute of Chemistry of Organometallic Compounds (CNR-ICCOM). He is a co-author of 24 publications in indexed international scientific journals (h-index 10), he has participated in 13 national or institutional research projects and 20 national and international conferences with communications on organic synthesis and optoelectronic materials. His fields of expertise are eco-sustainable design, new organic materials synthesis, and consequent optoelectronic characterization for applications in new-generation photovoltaic devices (DSSC and LSC). He carries out research on conjugated polymers, copper complexes, and organic dyes for the conduction of solid or liquid phase charges, and mostly for the photosensitization of semiconductors.