

Marcin Lindner



Marcin was awarded his PhD under the supervision of Prof. Dr. Marcel Mayor (University of Basel, Switzerland) for his work on the synthesis of *tetraphenylmethane-based molecular platforms for surface functionalization and 3D COFs*. Meanwhile, he was employed as a young researcher at the Institute of Nanotechnology, KIT (Germany). After a brief experience in the industry at Selvita SA, he joined IOC PAS in Warsaw, where he worked with Prof. K. Grela on the stereospecific semihydrogenation of alkynes. Subsequently, in 2019, he was employed as an Assistant Professor at the same research unit.

Leading an independent research group, his interests encompass the synthesis of curved and donor-acceptor (D-A) polycyclic aromatic hydrocarbons and their application in next-generation OLED emitters, chiral scaffolds for HF and (MR) TADF emitters, new platforms capable of violating Hund's rule, as well as novel electron- and hole-transporting layers for perovskite solar cells.

Homepage: <https://lindnerlab.pl>