Stefan Hecht grew up in Berlin and studied chemistry at Humboldt University, where he investigated chemiluminescence and photocatalysis in the group of Jürgen Bendig. After his diploma work on photochemical rearrangements with the late William G. Dauben he stayed at the University of California, Berkeley, and carried out his doctoral research with Jean M. J. Fréchet in the area of dendritic macromolecules. After his graduation in 2001, he started his independent research group at Free University of Berlin and subsequently the Max Planck Institute for Coal Research in Mülheim/Ruhr before accepting a call to Humboldt University, where he was full professor from 2006 until 2019. From the summer of 2019 until the end of 2022, he has served as the Scientific Director of the DWI – Leibniz Institute for Interactive Materials and held the Chair of Macromolecular Chemistry at RWTH Aachen University before returning to his *alma mater* as Einstein Professor and Founding Director of the Center for the Science of Materials Berlin.

Stefan's research interests range from synthetic macro/supramolecular chemistry to surface science with particular focus on developing photoswitchable molecules to remote-control materials, devices, and manufacturing as well as physical, chemical, and biological processes. Together with Martin Regehly and Dirk Radzinski he cofounded xolo GmbH to further develop and commercialize xolography as new volumetric 3D printing technology. Since 2018 he serves as an Associate Editor of *The Journal of Organic Chemistry*.