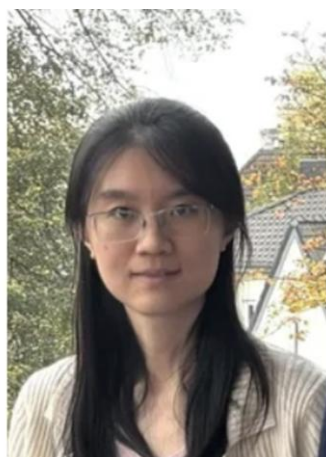


Guanqi Qiu



Guanqi Qiu is currently a research group leader at the Max Planck Institute for Kohlenforschung (Germany). She obtained her B.A. in Natural Sciences from the University of Cambridge, UK. After one year as a research associate at A*STAR, Singapore, she joined the group of Prof. Robert Knowles at Princeton University, USA, for graduate studies and received her Ph.D. in 2021. During graduate school, she studied the mechanistic aspects of proton-coupled electron transfer and deracemization. From 2021 to 2023, she conceptualized “intrinsic barrier width” at Justus Liebig University Giessen as an Alexander von Humboldt postdoctoral fellow, hosted by Prof. Peter Schreiner. In November 2023, she started her independent career as a research group leader at the Max Planck Institute for Kohlenforschung. Her group focuses on principles of reactivity, in particular, conceptual developments in “intrinsic reactivity” and its applications in reaction design and mechanistic diagnostics. She won the ERC Starting Grant in 2025 and has been a participating scientist in the Cluster of Excellence RESOLV since 2026.