

Jiaqi Yan received the B.S. degree in Chemical Engineering (with honors) from East China University of Science and Technology in 2016 and was later accepted as a Ph.D. student in Chemical and Biomolecular Engineering at North Carolina State University. Subsequently, I joined the Macromolecular Materials and Morphology group in 2017 (under the supervision of Dr. Richard J. Spontak). My fundamental and applied research lies in investigating polymer nanostructures, nanocomposites, and networks by using the techniques varying from small-angle X-ray scattering to transmission electron microscopy. I work on fundamental structure-property relationships of styrenic block copolymers, with further modifications for different applications towards automotive, membranes, biocompatible materials and so forth. The breadth of my research allowed me to travel and perform research at Argonne National Laboratory, and collaborate with researchers at Princeton University, also around the world, from Norway to Poland to Germany.