



Short Biography

Peng Xu was an assistant professor of Chemical and Biochemical Engineering at the University of Maryland Baltimore County. His research area covers metabolic engineering, synthetic biology, intelligent control, microbiome and computational modeling *et al.* He received his PhD in Chemical and Biological Engineering from Rensselaer Polytechnic Institute, and completed his postdoc training in the Department of Chemical Engineering (Stephanopoulos lab) at MIT from 2013 to 2016. He has received a number of awards and recognitions, including the Chinese Government Award for Outstanding Self-Financed Students Abroad (2012), the Bill & Melinda Gates Award (2018), the Biotechnology & Bioengineering (B&B) Daniel IC Wang Award (2020). He served in the editorial board for the journal *Metabolic Engineering* and the journal *Current Opinion in Biotechnology*.