

## BIOGRAPHY

**Xiaoxing Xi**, recipient of the American Physical Society 2020 Andrei Sakharov Prize, is Laura H. Carnell Professor of Physics at Temple University. Prior to 2009, he was Professor of Physics and Materials Science and Engineering at the Pennsylvania State University. He received his PhD degree in physics from Peking University and Institute of Physics, Chinese Academy of Sciences, in 1987. After several years of research at Karlsruhe Nuclear Research Center, Germany, Bell Communication Research/Rutgers University, and University of Maryland, he joined the Physics faculty at Penn State in 1995. His research focuses on the materials physics of oxide, boride, and 2-dimensional dichalcogenide thin films. He is author of over 350 refereed journal articles and 3 U.S. patents in the area of thin films of high- $T_c$  superconductors and magnesium diboride. He is a Fellow of the American Physical Society. Since 2015, he has spoken out actively for open fundamental research and against racial profiling.