Professor Hongyan GUAN comes from the China Testing & Certification International Group Co., Ltd., a professor-level senior engineer, and concurrently the director of the Odor and Environmental Assessment and Testing Center for China Building Materials Industry. She has been committed to the analysis of building materials product composition, odor evaluation of building indoor environment and materials, and the research of building indoor environmental protection control technology for 10 years. She has presided over and participated in more than 20 scientific research projects such as the "14th Five-Year Plan" National Key R&D Plan, the "13th Five-Year Plan" National Key R&D Plan, the Bureau of Science, the Beijing Municipal Science and Technology Commission, and the China Certification and Accreditation Association. He has presided over and participated in more than 30 standard projects; She has published more than 70 academic papers, and has been granted more than 30 patents and software copyrights. She also serves as a member of the Antibacterial Testing Laboratory Capacity Building Committee of Zhongguancun Huizhi Antibacterial New Material Industry Technology Innovation Alliance, and the vice chairman of the Building Materials Industry Science and Technology Innovation Expert Committee. She has won personal honors such as 2018 annual Beijing Nova Program of Science and Technology, as well as 5 provincial and ministerial science and technology awards.