

Bin-Le Lin, Dr. of Engineering

Research Institute for Science of Safety and Sustainability (RISS),
National Institute of Advanced Industrial Science and Technology (AIST),
16-1 Onogawa, Tsukuba, Ibaraki, 305-8569, Japan.
e-mail : binle-lin@aist.go.jp Tel: +81 90 35315608 (mobile)

Dr. LIN is a chief senior scientist of AIST, the biggest national research institute of Japan. She received her B.S. degree in 1987 and M.S. degree in 1990 from Fujian Normal University and then worked as an officer in Xiamen Environmental Protection Bureau (China). She received her Ph.D. in Engineering of Material and Biology from Tokyo University of Agriculture and Technology in 1998. After finishing her Ph.D. study, she firstly worked as a research associate during 1998-2001 at the Institute of Industrial Science of University of Tokyo. She moved to AIST as a senior researcher from 2001 and was a research team leader of ecological risk assessment during 2003-2008. She mainly focused on research of ecological risk assessment and management of chemical substances, methodologies development for balancing the benefit and adverse environmental impact of reactive nitrogen compounds, and sustainable assessment of new technology. Her representative researches output are 1) a global biogeochemical nitrogen cycle model for evaluating the human interference and climate changes on terrestrial ecosystem; 2) a highlighted article of *Ecotoxicology and Environmental Safety Journal* in research of endocrine disruptors; 3) three published books about population-level risk assessment of chemicals and a top-reference book of risk assessment for Detergent Industry Association in Japan; 4) a renowned risk assessment tool (AIST-MeRAM Ver. 2.0 in Japanese and in English). She received the AIST President Award in 2009 for excellence in research and the Scientific and Technological Achievement Award from United States Environmental Protection Agency in 2015 for the research related to nitrogen cycle.