



CITATION FOR ASSISTANT PROFESSOR SHAO HUILIN YOUNG RESEARCHER AWARD

Assistant Professor Shao Huilin is a rising star in the field of molecular diagnostic technologies. She is internationally known for her development of multiple biological and physical nanotechnologies for disease detection.

Huilin has pioneered many platform technologies. These include molecular switches for the direct detection of nucleic acids in infectious diseases and COVID-19; a fast and accurate blood test that can reveal brain changes of Alzheimer's disease, even at a very early stage; and nanostructured DNA barcodes that not only enable informative cancer detection, but also determine disease aggressiveness from biopsies. These technologies have been successfully validated in patient trials and have far-reaching impact on basic research and clinical translation.

Huilin publishes extensively in top journals, such as *Nature Nanotechnology*, *Nature Biomedical Engineering*, *Nature Communications* and *Science Advances*. In recognition of her accomplishments, Huilin has received multiple awards, including the President's Young Scientist Award, NUS Early Career Research Award and L'Oréal-UNESCO For Women in Science National Fellowship.

Please join me in congratulating Assistant Professor Shao Huilin on receiving the Young Researcher Award this evening!