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Short Bio:

Dr. Tural Khudiyev is an Assistant Professor in the Department of Materials Science and Engineering at the National University of Singapore (NUS). He earned his Bachelor's degree in Nuclear Engineering from Hacettepe University and his PhD in Materials Science and Nanotechnology from Bilkent University. Prior to his appointment at NUS, he was a postdoctoral researcher at the Massachusetts Institute of Technology (MIT) in the Research Laboratory of Electronics.

Dr. Khudiyev's research focuses on developing multimaterial electronic fibers for applications in human–fabric interfaces, soft robotics, and neural probes. His work has been published in top-tier journals such as Nature, Nature Materials, Nature Communications, Advanced Materials, and PNAS. Notably, his contributions were selected as one of MIT's top research achievements in both 2021 and 2023.

