
Prof. Jae-Young Yoo

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• Experience

- ✓ [2021.01 ~ 2023.12] Postdoctoral researcher of Querrey Simpson Institute for Bioelectronics (QSIB), Northwestern University, Advisor: Prof. John A. Rogers
- ✓ [2020.03 ~ 2020.12] Postdoctoral researcher of Information & Electronics Research Institute, Korea Advanced Institute of Science & Technology (KAIST)

• Education

- ✓ [2016.09 ~ 2020.02] **Ph.D** in School of Electrical Engineering, Korea Advanced Institute of Science & Technology (KAIST, Advisor: Prof. Jun-Bo Yoon)
- ✓ [2015.03 ~ 2016.08] **M.S** in School of Electrical Engineering, Korea Advanced Institute of Science & Technology (KAIST, Advisor: Prof. Jun-Bo Yoon)
- ✓ [2011.02 ~ 2015.02] **B.S** in School of Electrical Engineering, Korea Advanced Institute of Science & Technology (KAIST)

• Honors/ Awards

- ✓ Selected as global 6 medical technology innovation from 2023 that could improve our lives. *Mashable* Dec. 2023
- ✓ KAIST'S TOP 10 RESEARCH ACHIEVEMENTS OF 2018. *KAIST* Apr. 2019.
- ✓ Outstanding Paper Award Winner at 'The 32th IEEE International Conference on Micro Electro Mechanical System (MEMS 2019)'. *IEEE* Jan. 2019.
(This is the first time that Korean university students has been awarded.)

• Selected Papers

- ✓ Wireless Broadband Acousto-Mechanical Sensors as Body Area Networks for Continuous Physiological Monitoring, *Nature Medicine*, 1-12, 2023
- ✓ A wireless haptic interface for programmable patterns of touch across large areas of the skin, *Nature Electronics*. 5(9), 621, 2022