

Hee-Seok Song

Curriculum Vitae



● Educational Background & Professional Experience

- 2009.10–Present VP/CTO, SEERS Co., Ltd.
- 2005.07–2009.01 Senior Researcher, Department of Wireless Communication, Samyoung Electronics Co., Ltd.
- 2000.07–2005.07 Senior Researcher, Department of Wireless Communication, Korea Electronics Technology Institute (KETI)
- 1997.01–1998.07 Researcher, Department of TFT–LCD, Hyundai Electronics Co., Ltd. (now SK hynics Inc.)

● Research Interests

Remote Patient Monitoring System Utilizing Wearable Medical Devices and Bio–signal Analysis AI Algorithms

● Publications

1. YK Kim, HS Song, KW Jo, MJ Lee, SW Lee, Local Global Temporal Fusion Network with an Attention Mechanism for Multiple and Multiclass Arrhythmia Classification, IEEE Transactions on Systems, Man, and Cybernetics, 2025.
2. YK Kim, IS Choi, SJ Lee, HB Shin, GC Kim, HS Song, MJ Lee, SW Lee, A Brain–Inspired Model for Multi–Step Forecasting of Malignant Arrhythmias, Expert Systems with Applications, 2024.
3. YK Kim, MJ Lee, HS Song, SW Lee, Automatic Cardiac Arrhythmia Classification Using Residual Network Combined With Long Short Term Memory, IEEE Transactions on Instrumentation and Measurement, 2022.

