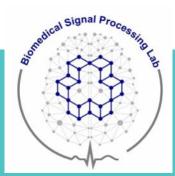


Amirhossein Rahimidaneh



RESEARCH INTERESTS

- Sleep Study
- Sleep Stage Detection Using ECG & EEG Signal
- Sleep Disorders: Obstructive & Central apnea
- EEG Signal Processing
 Feature Extraction and Classification
- ECG Signal Processing

Heart Rate Variability
ECG-Derived Respiration

Speech processing

CONTACT

amirrahimi@email.kntu.ac.ir amirrahimidanesh@gmail.com

ABOUT ME

I am currently a M.Sc. student in biomedical engineering at biomedical signal processing lab of K. N. Toosi University. My main research is on the classification of Sleep Stage using ECG and EEG signals processing.

EDUCATION

◆ M.Sc. IN BIOMEDICAL ENGINEERING - BIOELECTRIC, K. N. Toosi University of Technology , Tehran, Iran.

Thesis: "Sleep stages classification using ECG and EEG signals processing"

B.Sc. IN ELECTRICAL ENGINEERING - ELECTRONICS,
Hamedan University of Technology,

Hamedan, Iran

Thesis: "Application of Ridgelet and Curvelet Transform in Image processing"