

LTHRV Request

Name of Applicant

Affiliated Organization

Purpose of Using the Database

Address

Telephone

E-Mail

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Any publication using this database must refer to this website: <http://renchengsong.github.io/datasets/LTHRV>, and and cite the following papers:

- [1] X.Yao, R. Song, J. Cheng, C. Li, and X. Chen, "HRVFusion: Video-based Long-Term Heart Rate Variability Measurement with Conditional Diffusion Models," IEEE TMM, under review.
- [2] R. Song, H. Chen, J. Cheng, C. Li, Y. Liu, and X. Chen, "PulseGAN: Learning to generate realistic pulse waveforms in remote photoplethysmography," IEEE J. Biomed. Health. Inf., vol. 25, no. 5, pp. 1373–1384, 2021.

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