

The China Physiological Signal Challenge 2018: Automatic identification of the rhythm/morphology abnormalities in 12-lead ECGs

China Physiological Signal Challenge

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Nanjing, China, October 17-20, 2018

Dear friends,

We warmly invite you to attend the China Physiological Signal Challenge (CPSC) 2018. CPSC 2018 is the 1st China Physiological Signal Challenge, which will be held during the 7th International Conference on Biomedical Engineering and Biotechnology (ICBEB 2018).

Cardiovascular disease (CAD) has become the leading cause of death globally. Combination of big data and AI technologies is the key for early disease prediction. However, the current studies are limited by the clinical data and labeling. CPSC aims to provide a platform for the open-source data and algorithms for CAD early detection in China. CPSC2018 aims to encourage the development of algorithms to identify the rhythm/morphology abnormalities from 12-lead ECGs. More information can refer to the website <http://www.icbeb.org/Challenge.html>.

We thank to ICBEB, Chinese Institute of Electronics Biomedical Electronics Branch, China Cognitive Society Neuro-education Branch and Jiangsu Instrument and Control Society for the support of the challenge. Thanks to Lenovo Group for sponsoring the challenge. They have been highly concerned about the health industry and the development of key technologies.

We are looking forward to meeting you in Nanjing, in Oct. 2018.

Sincerely, and with best wishes!

Challenge Chair of CPSC2018

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Challenge organized by

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China Cognitive Society, Neuro-education Branch
Jiangsu Instrument and Control Society

