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Author: Ms. Rong Sun
China Aerospace Science and Technology Corporation (CASC), China, sunrongcindy@gmail.com

Ms. Jingshu Wang
China Aerospace Science and Technology Corporation (CASC), China, 463295517@qq.com
Mrs. huihua han
China Aerospace Science and Technology Corporation (CASC), China, 275922101@qq.com

TEAM PSYCHOLOGICAL CONSTRUCTION METHOD OF HUMAN-COMPUTER COOPERATION IN SPACEFLIGHT

Abstract

In the process of spaceflight human-computer cooperation, psychological pressure mediation can be used to deal with the difficulties caused by environment or human factors. While the person are guiding the robot to deal with the job, the robot can also guide people to adjust their mental state. While testing the person's physiological state index, the robot can calculate the mental state index. The robot can adjust the voice, expression and other signals according to people's needs and preferences, so as to encourage the staff to pay more attention and have a more peaceful and pleasant state. The psychological construction of team cooperation can also be assisted by robots, which requires long-term human-computer cooperation training on the ground to achieve mutual adaptation.