

POINT-BY-POINT RESPONSES TO THE EDITOR AND REVIEWERS' COMMENTS

Reviewer#2

The reviewer proposes a set of modifications as follows:

Comments:	Response
1) It is of utmost importance to consider that the title adds that the control of the wheelchair was reached up to the simulation version and no experimentation was carried out with a wheelchair built for this purpose.	Thank you for your suggestion. The title has been revised by adding Simulated Wheelchair Control. (Please see Page 1, Line 3)
2) An explanation of how sensor data is processed and whether data preprocessing is necessary to achieve optimal results is required.	Thank you for your comment. We apologize for the lack of information regarding data processing. In this work, preprocessing is essential for piezoelectric signals to reduce variability and ensures consistent and optimal performance of the HMI. The method is described in section 2.4.1 (Please refer to Page 6).
3) The methodology needs to be improved by adding flowcharts explaining the algorithm programming for the Face-Machine Interface and Head-Machine Interface. The classification process is based on interaction with the simulation platform.	Thank you for the suggestion. We have added and referenced flowcharts to illustrate the algorithm programming for the Face-Machine Interface and Head-Machine Interface in sections 2.4.2 and 2.4.3, respectively. (Please refer to Pages 8-10)
4) It should be clearly mentioned how the experiments shown in tables 6 and 7 were performed, for each checkpoint for Joystick Face-machine interface and Head-machine interface.	Thank you very much for your comment. We apologize for the lack of information. We have provided more details about how subjects perform each modality at each checkpoint in Section 3.3. (Please refer to Page 13)
5) Among the conclusions, it should be noted that only the control stage of a simulated system was reached.	Thank you very much for your comment. We already added simulated wheelchair control in conclusions. (Please refer to Page 19 in Section 5)