

Dear Editor,

Please find attached our manuscript "An FCNN-Based Super-Resolution mmWave Radar Framework for Contactless Musical Instrument Interface", which we would like to submit for publication as an original research article in your journal *Transactions on Multimedia*. Our main contributions are novel FCNN-based super-resolution algorithms for human computer interaction that have been finely tuned as a musical interface. This work has not been submitted elsewhere. Our recent submission with ID MM-011628 was not recommended for publication and we have taken the necessary steps to rectify issues in our manuscript and comprehensively address the reviewers' concerns. We have detailed our responses to each of the reviewers' comments with noted changes to our manuscript. We are uploading (a) our point-by-point response to the comments, (b) a copy of the previously submitted manuscript, (c) an updated manuscript with yellow highlighting indicating changes, and (d) a clean updated manuscript without highlights (PDF main document). We believe the novel methods proposed in our article are an excellent fit for your journal.

We are looking forward to hearing from you.

Sincerely,

Josiah W. Smith, Orges Furxhi, Murat Torlak