

Lloyd May

Ph.D. Student in Music, admitted Autumn 2020

Publications

PUBLICATIONS

- **Audio-tactile association improves pitch perception in listeners with and without cochlear implants.** *Brain research*
Hodges, A., Fitzgerald, M., May, L., Lee, R. T., Goldsworthy, R., Fujioka, T.
2026: 150182
- **A model of vocal persona: context, perception, production** *FRONTIERS IN COMPUTER SCIENCE*
Noufi, C., May, L., Berger, J.
2025; 7
- **Comparison of Impulse Response Generation Methods for a Simple Shoebox-Shaped Room** *ACOUSTICS*
May, L., Farzaneh, N., Das, O., Abel, J. S.
2025; 7 (3)
- **"Choices? That's the dream": challenges and opportunities in non-speech information closed-captioning** *FRONTIERS IN COMPUTER SCIENCE*
May, L., Clemens, M., Dang, K., Ohshiro, K., Sridhar, S., Wee, P., Fuentes, M., Lee, S., Cartwright, M.
2025; 7
- **Tactile Emotions: Multimodal Affective Captioning with Haptics Improves Narrative Engagement for d/Deaf and Hard-of-Hearing Viewers**
Pataca, C., Hassan, S., May, L., Olson, M. M., D'aurio, T., Peiris, R. L., Huenerfauth, M., ACM
ASSOC COMPUTING MACHINERY.2025
- **Participant Recruitment in Accessibility Research**
May, L., Hassan, S., Dang, K., Lee, S., Alonzo, O., ACM
ASSOC COMPUTING MACHINERY.2025
- **Designing audio processing strategies to enhance cochlear implant users' music enjoyment** *FRONTIERS IN COMPUTER SCIENCE*
May, L., Hodges, A., Park, S., Kaneshiro, B., Berger, J.
2024; 6
- **Unspoken Sound: Identifying Trends in Non-Speech Audio Captioning on YouTube**
May, L., Ohshiro, K., Dang, K., Sridhar, S., Pai, J., Fuentes, M., Lee, S., Cartwright, M., ACM
ASSOC COMPUTING MACHINERY.2024
- **Towards a Rich Format for Closed-Captioning**
May, L., Williams, A., Hassan, S., Cartwright, M., Lee, S., ACM
ASSOC COMPUTING MACHINERY.2024
- **Enhancing Non-Speech Information Communicated in Closed Captioning Through Critical Design**
May, L., Park, S., Berger, J., ACM
ASSOC COMPUTING MACHINERY.2023
- **WAM-Studio: A Web-Based Digital Audio Workstation to Empower Cochlear Implant Users**
Buffa, M., Vidal-Mazuy, A., May, L., Winckler, M.
edited by Nocera, J. A., Larusdottir, M. K., Petrie, H., Piccinno, A., Winckler, M.
SPRINGER INTERNATIONAL PUBLISHING AG.2023: 101-110