

Jun 1, 2022 |  TC-MLAI Meeting



Chairs in attendance:  Andy Sarroff  Uhle, Christian  Gordon Wichern

Other attendees:

- Gerald Schuller
- Flavio Everardo
- Michelle Daniels
- Christian Steinmetz
- Keith McElveen
- JT Colonel
- Joey Stuckey
- Jan Skoglund
- Shahan Nercessian
- Robert Werner
- David Prince
- Alexander Wankhammer
- Dave Moffat

Agenda

- Welcome and Introduction
- Logo - thanks, Flavio.
- Review of past events
 - Panel on paper to products
 - AES/IEEE joint webinar
- Proposals for the coming year (bring your ideas)
- Open Discussion

Notes

- Bookkeeping updates:
 - Mailing list problems finally fixed
 - Exciting news: logo is finally live! (Designed by Flavio Everardo)
- Upcoming Events:
 - IEEE/AES (IEEE CTSoc and SPS + AES): no longer related to machine learning, now the topic is multichannel audio and psychoacoustics
 - Update from Shahan on Paper to Products panel
 - Panelists: Estefanía Cano, Keith McEleveen, Jesse Engel, Delia Martinez (DEBIT)
 - Panel was pretty successful, broaching topics from where research is at and what problems are plaguing ML/audio community, new innovations accessible to everyone, overlap in terms of challenges such as low

latency, smaller networks, how something goes from ML idea to user facing

- Insights
 - Problems that appear to be solved in research aren't solved in application
 - Need more prototypes
 - Are we at the edge of a breakthrough? Hardware side?
 - Participation: on the order of 50ish attendees in addition to panelists
 - Questions from audience: were engaged
- Gerald: confusing because of distinct online and in person streams, like 2 different worlds
- Dealing with time zones was difficult
- Level of experience: there were some luminary names, judging by questions fairly clued in
- Rafael and AES moderator asking when we will do it again?
- Keith: one of biggest challenges was coming up with balance to address creator side, better than expected though, e.g. input from DEBIT), kept it more balanced conversation
- Gerald presented an ML tutorial
 - less than half attendance than in previous times
- Proposals for upcoming events
 - NY convention this October, scheduled to have similar in-person and online events
 - Any proposals from committee members?
 - Gerald: [Jean-Marc] Planning tutorial on perceptual loss functions for ML
 - Open question: is it possible to do an event for both in-person and online?
 - [Shahan] Special session on ML and AI in the papers of the convention (track)
 - Joey Stuckey: D&I interest, adaptive technology specialist (esp. blind market), fervently believes AI and ML are future for adaptive technology, propose to talk about how AUI can assist blind audio professionals to have the same tools as non-blind people. Not only blind people, but people with motor and hearing issues. Possible connection with Brian Pardo.