AES Technical Committee on Loudspeakers and Headphones

TC-LH 147th New York Report:

Chair: steve hutt

vice Chair: Juha Backman

- Trends:
  - *Micro speakers, still trending.*
    anc
    Hi Resolution Audio
    3D sound
    smart speakers
    - mostly mono
    - next gen - better sound
- Workshop Proposals in discussion:

  - High Resolution Audio:

    - Review Hans van Maanen offer.

- Standards Liaison:

  - SC04-03:

    - AES2-R has begun discussion - drivers only.
    - x168 (systems) first draft is launched - in parallel discussion with AES2-R.
    - AES56:
      - Sound source modeling - Loudspeaker polar radiation measurements
      - Reaffirmed
    - x223 - test chambers
      - ID Released
    - x241 - driver end of line test standard
      - development of a scope and a spreadsheet that gathers comment on critical characteristics.

- **Conferences:**
  - 2019 International Conference on Headphone Technology
    - Golden Gate Club, Presidio, San Francisco

- 27-29 August 2019
- Report by Chris Struck
  - 240 attendees
  - no schedule overlaps
  - 6 keynotes
  - 23 papers
  - 5 workshops
  - 16 demos
  - 8 posters
  - 16 sponsors
  - profitable ~$63k, 36%

- 2019 International Conferecne on Automotive Audio
  - Audi Driving Experience Center,
  - Neuburg an der Donau (Bavaria), Germany,
  - September 11–13, 2019
  - Some very good papers, eg.
    - "Segmented Mass Loading for Loudspeaker Cones" Karl Gossens

- **New Topics:**

- *Deferred*

- Next Meeting:

- 148th Vienna, May 2020